

1990

CENSUS OF
POPULATION
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SERIES CPH (3)

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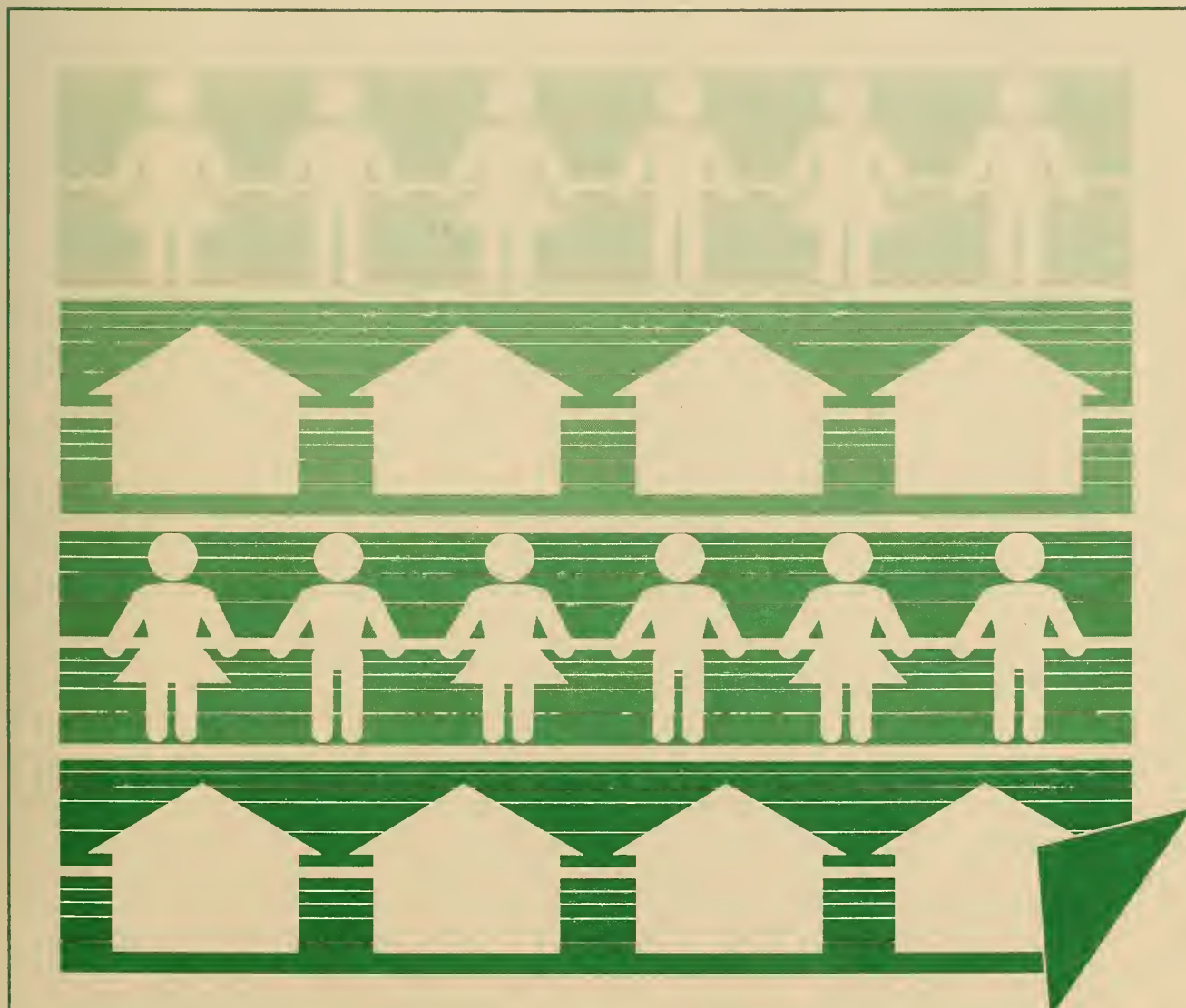
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1990 Census of
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Characteristics for
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ACKNOWLEDGMENTS

The Decennial Planning Division, **Susan M. Miskura**, Chief, coordinated and directed all census operations. **Patricia A. Berman**, Assistant Division Chief for Content and Data Products, directed the development and implementation of the 1990 Census Tabulation and Publication Program. Other assistant division chiefs were **Robert R. Bair**, **Rachel F. Brown**, **James L. Dinwiddie**, **Allan A. Stephenson**, and **Edwin B. Wagner, Jr.** The following branch chiefs made significant contributions: **Cheryl R. Landman**, **Adolfo L. Paez**, **A. Edward Pike**, and **William A. Starr**. Other important contributors were **Linda S. Brudvig**, **Cindy S. Easton**, **Avis L. Foote**, **Carolyn R. Hay**, **Douglas M. Lee**, **Gloria J. Porter**, and **A. Nishea Quash**.

The Decennial Operations Division, **Arnold A. Jackson**, Chief, was responsible for processing and tabulating census data. Assistant division chiefs were: **Donald R. Dalzell**, **Kenneth A. Riccini**, **Billy E. Stark**, and **James E. Steed**. Processing offices were managed by **Alfred Cruz, Jr.**, **Earle B. Knapp, Jr.**, **Judith N. Petty**, **Mark M. Taylor**, **Russell L. Valentine, Jr.**, **Carol A. Van Horn**, and **C. Kemble Worley**. The following branch chiefs made significant contributions: **Jonathan G. Ankers**, **Sharron S. Baucom**, **Catharine W. Burt**, **Vickie L. Cotton**, **Robert J. Hemmig**, **George H. McLaughlin**, **Carol M. Miller**, **Lorraine D. Neece**, **Peggy S. Payne**, **William L. Peil**, **Cotty A. Smith**, **Dennis W. Stoudt**, and **Richard R. Warren**. Other important contributors were **Eleanor I. Banks**, **Miriam R. Barton**, **Danny L. Burkhead**, **J. Kenneth Butler, Jr.**, **Albert A. Csellar**, **Donald H. Danbury**, **Judith A. Dawson**, **Donald R. Dwyer**, **Beverly B. Fransen**, **Katherine H. Gilbert**, **Lynn A. Hollabaugh**, **Ellen B. Katzoff**, **Randy M. Klear**, **Norman W. Larsen**, **Peter J. Long**, **Sue Love**, **Patricia O. Madson**, **Mark J. Matsko**, **John R. Murphy**, **Dan E. Philipp**, **Eugene M. Rashlich**, **Willie T. Robertson**, **Barbara A. Rosen**, **Sharon A. Schoch**, **Imelda B. Severdia**, **Diane J. Simmons**, **Emmett F. Spiers**, **Johanne M. Stovall**, **M. Lisa Sylla**, and **Jess D. Thompson**.

The Housing and Household Economic Statistics Division, **Daniel H. Weinberg**, Chief, developed the questionnaire content, designed the data tabulations, and reviewed the data for the economic and housing characteristics. **Gordon W. Green, Jr.**, Assistant Division Chief for Economic Characteristics, and **Leonard J. Norry**, Assistant Division Chief for Housing Characteristics, directed the development of this work. The following branch chiefs made significant contributions: **William A. Downs**, **Peter J. Fronczek**, **Patricia A. Johnson**, **Enrique J. Lamas**, **Charles T. Nelson**, and **Thomas S. Scopp**. Other important contributors were **Eleanor F. Baugher**, **Jeanne C. Benetti**, **Robert L. Bennefield**, **Robert W. Bonnette**, **William S. Chapin**, **Higinio Feliciano**, **Timothy S. Grall**, **Cynthia J. Harpine**, **Selwyn Jones**, **Mary C. Kirk**, **Richard G. Kreinsen**, **Gordon H. Lester**, **Mark S. Littman**, **Wilfred T. Masumura**, **John M. McNeil**, **Diane C. Murphy**, **George F. Patterson**, **Thomas J. Palumbo**, **Kirby G. Posey**, **John Priebe**, **Anne D. Smoler**, and **Carmina F. Young**.

The Population Division, **Paula J. Schneider**, Chief, developed the questionnaire content, designed the data tabulations, and reviewed the data for the demographic and social characteristics of the population. **Philip N. Fulton**, Assistant Division Chief for Census Programs, directed the development of this work. Other assistant division chiefs were **Nampee R. McKenney** and **Arthur J. Norton**. The following branch and staff chiefs made significant contributions: **Jorge H. del Pinal**, **Campbell J. Gibson**, **Roderick J. Harrison**, **Donald J. Hernandez**, **Jane H. Ingold**, **Martin T. O'Connell**, **Marie Pees**, **J. Gregory Robinson**, **Phillip A. Salopek**, **Paul M. Siegel**, **Robert C. Speaker**, **Gregory K. Spencer**, and **Cynthia M. Taeuber**. Other important contributors were **Celia G. Boertlein**, **Rosalind R. Bruno**, **Janice A. Costanzo**, **Rosemarie C. Cowan**, **Arthur R. Cresce**, **Larry G. Curran**, **Carmen DeNavas**, **Robert O. Grymes**, **Kristin A. Hansen**, **Mary C. Hawkins**, **Rodger V. Johnson**, **Michael J. Levin**, **Edna L. Paisano**, **Sherry B. Pollock**, **Stanley J. Rolark**, **A. Dianne Schmidley**, **Denise I. Smith**, and **Nancy L. Sweet**.

The Data User Services Division, **Gerard C. Iannelli**, then Chief, directed the development of data product dissemination and information to increase awareness, understanding, and use of census data. **Marie G. Argana**, Assistant Chief for Data User Services, directed preparation of electronic data products and their dissemination. **Alfonso E. Mirabal**, Assistant Chief for Group Information and Advisory Services, directed activities related to the National Services Program, State Data Centers, and preparation of training materials. The following branch chiefs made significant contributions: **Deborah D. Barrett**, **Frederick G. Bohme**, **Larry W.**

Carbaugh, **James P. Curry**, **Samuel H. Johnson**, **John C. Kavalinas**, and **Forrest B. Williams**. Other important contributors were **Molly Abramowitz**, **Celestin J. Aguigui**, **Barbara J. Aldrich**, **Delores A. Baldwin**, **Albert R. Barros**, **Geneva A. Burns**, **Carmen D. Campbell**, **James R. Clark**, **Virginia L. Collins**, **George H. Dailey, Jr.**, **Barbara L. Hatchl**, **Theresa C. Johnson**, **Paul T. Manka**, **John D. McCall**, **Jo Ann Norris**, **David M. Pemberton**, **Sarabeth Rodriguez**, **Charles J. Wade**, **Joyce J. Ware**, and **Gary M. Young**.

The Geography Division, **Robert W. Marx**, Chief, directed and coordinated the census mapping and geographic activities. **Jack R. George**, Assistant Division Chief for Geoprocessing, directed the planning and development of the TIGER System and related software. **Robert A. LaMacchia**, Assistant Division Chief for Planning, directed the planning and implementation of processes for defining 1990 census geographic areas. **Silla G. Tomasi**, Assistant Division Chief for Operations, managed the planning and implementation of 1990 census mapping applications using the TIGER System. The following branch chiefs made significant contributions: **Frederick R. Broome**, **Charles E. Dingman**, **Linda M. Franz**, **David E. Galdi**, **Dan N. Harding**, **Donald I. Hirschfeld**, **David B. Meixler**, **Peter Rosenson**, **Joel Sobel**, **Brian Swanhart**, and **Richard Trois**. Other important contributors were **Gerard Boudriault**, **Desmond J. Carron**, **Anthony W. Costanzo**, **Paul W. Daisey**, **Beverly A. Davis**, **Carl S. Hantman**, **Christine J. Kinneer**, **Terence D. McDowell**, **Linda M. Pike**, **Rose J. A. Quarato**, **Lourdes Ramirez**, **Gavin H. Shaw**, **Daniel L. Sweeney**, **Timothy F. Trainor**, **Phyllis S. Willette**, and **Walter E. Yergen**.

The Statistical Support Division, **John H. Thompson**, Chief, directed the application of mathematical statistical techniques in the design and conduct of the census. **John S. Linebarger**, Assistant Division Chief for Quality Assurance, directed the development and implementation of operational and software quality assurance. **Henry F. Woltman**, Assistant Division Chief for Census Design, directed the development and implementation of sample design, disclosure avoidance, weighting, and variance estimation. **Howard Hogan** and **David V. Bateman** were contributing assistant division chiefs. The following branch chiefs made significant contributions: **Florence H. Abramson**, **Deborah H. Griffin**, **Richard A. Griffin**, **Lawrence I. Iskow**, and **Michael L. Mersch**. Other important contributors were **Linda A. Flores-Baez**, **Larry M. Bates**, **Somonica L. Green**, **James E. Hartman**, **Steven D. Jarvis**, **Alfredo Navarro**, **Eric L. Schindler**, **Carolyn T. Swan**, and **Glenn D. White**.

The 1990 Census Redistricting Data Office, **Marshall L. Turner, Jr.**, Chief, assisted by **Cathy L. Talbert**, directed the development and implementation of the 1990 Census Redistricting Data Program.

The Administrative and Publications Services Division, **Walter C. Odom**, Chief, provided direction for the census administrative services, publications, printing, and graphics functions. **Michael G. Garland** was a contributing assistant division chief. The following branch and staff chiefs made significant contributions: **Bernard E. Baymler**, **Albert W. Cosner**, **Gary J. Lauffer**, **Gerald A. Mann**, **Clement B. Nettles**, **Russell Price**, and **Barbara J. Stanard**. Other important contributors were **Barbara M. Abbott**, **Robert J. Brown**, **David M. Coontz**, and **John T. Overby**.

The Data Preparation Division, **Joseph S. Harris**, Chief, provided management of a multi-operational facility including kit preparation, procurement, warehousing and supply, and census processing activities. **Plummer Alston, Jr.**, and **Patricia M. Clark** were assistant division chiefs.

The Field Division, **Stanley D. Matchett**, Chief, directed the census data collection and associated field operations. **Richard L. Bitzer**, **Richard F. Blass**, **Karl K. Kindel**, and **John W. Marshall** were assistant division chiefs. Regional office directors were **William F. Adams**, **John E. Bell**, **LaVerne Collins**, **Dwight P. Dean**, **Arthur G. Dukakis**, **Sheila H. Grimm**, **William F. Hill**, **James F. Holmes**, **Stanley D. Moore**, **Marvin L. Postma**, **John E. Reeder**, and **Leo C. Schilling**.

The Personnel Division, **David P. Warner**, Chief, provided management direction and guidance to the staffing, planning pay systems, and employee relations programs for the census. **Colleen A. Woodard** was the assistant chief.

The Technical Services Division, **C. Thomas DiNenna**, Chief, designed, developed, deployed, and produced automated technology for census data processing.

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HOW TO USE THIS CENSUS REPORT

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INTRODUCTION

Data from the 1990 census are presented in several different report series. These series are published under the following three subject titles:

1. 1990 Census of Population (1990 CP)
2. 1990 Census of Housing (1990 CH)
3. 1990 Census of Population and Housing (1990 CPH)

The types of data and the geographic areas shown in reports differ from one series to another. In most series, there is one report for each State, the District of Columbia, Puerto Rico, and the Virgin Islands of the United States (Virgin Islands), plus a United States summary report. Some series include reports for American Indian and Alaska Native areas, metropolitan areas, and urbanized areas. See appendix F for detailed information about the various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; other related materials; and sources of assistance.

The data from the 1990 census were derived from a limited number of basic questions asked of the entire population and about every housing unit (referred to as the 100-percent questions), and from additional questions asked of a sample of the population and housing units (referred to as the sample questions). Two primary versions of questionnaires were used: a short form containing only the 100-percent questions and a long form containing both the 100-percent questions and the additional sample questions. Appendix E presents facsimiles of the questionnaire pages and the respondent instructions used to collect the data included in this report. Appendix F lists the subjects that are covered by the 100-percent and sample components of the 1990 census.

Legal provision for this census, which was conducted as of April 1, 1990, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which is codified in Title 13, United States Code.

HOW TO FIND RACE/HISPANIC ORIGIN DETAIL AND SUBJECT-MATTER DATA

This report includes a table finding guide to assist the user in locating those statistical tables that contain the data that are needed. The table finding guide lists alphabetically, the subjects shown in this report by race groups, Hispanic origin, and White, not of Hispanic origin. To determine which tables in this report show data for a particular topic, find the subject in the left-hand column of the table finding guide and then look across the columns using the headings at the top for specific race groups or persons of Hispanic origin. Below is an example of a table finding guide.

TABLE FINDING GUIDE

Subjects by Race Groups, Hispanic Origin, and White, Not of Hispanic Origin and Table Number

[Subjects covered in this report are shown on the left side, and race groups, Hispanic origin, and White, not of Hispanic origin are shown at the top. For definitions and explanations of subject characteristics, see appendix B.]

Subject	Total	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
POPULATION CHARACTERISTICS							
Age	1	2	3	4	5	6	7
Ancestry	18	—	—	—	—	—	—
Class of worker	18	—	—	—	—	—	—
Count adjustment	1	2	3	4	5	6	7
Disability	18	20	22	24	26	28	30
Educational attainment	17	20	22	24	26	28	30
Family type by presence of own children	1	2	3	4	5	6	7
Fertility	17	20	22	24	26	28	30
Hispanic origin	8, 16	—	—	—	—	—	—
Household type and relationship	1	2	3	4	5	6	7
Income in 1989	19	21	23	25	27	29	31
Industry	18	—	—	—	—	—	—
Journey to work	17	20	22	24	26	28	30
Labor force status	18	20	22	24	26	28	30
Language spoken at home and ability to speak English	17	20	22	24	26	28	30
Marital status	1	2	3	4	5	6	7
Means of transportation to work	17	20	22	24	26	28	30
Occupation	18	21	23	25	27	29	31
Place of birth	17	20	22	24	26	28	30
Place of work	17	20	22	24	26	28	30
Poverty status in 1989	19	21	23	25	27	29	31
Race	8	—	—	—	—	—	—
Residence in 1985	17	20	22	24	26	28	30
School enrollment and type of school	17	20	22	24	26	28	30
Sex	1	2	3	4	5	6	7
Urban, rural, and farm residence (persons)	17	—	—	—	—	—	—
Work status in 1989	18	20	22	24	26	28	30
Workers in family in 1989	18	—	—	—	—	—	—
HOUSING CHARACTERISTICS							
Bedrooms	32	34	36	38	40	42	44
Condominium	32	—	—	—	—	—	—
Contract rent	9	10	11	12	13	14	15
Gross rent	33	35	37	39	41	43	45
House heating fuel	32	34	36	38	40	42	44
Household income in 1989	32	34	36	38	40	42	44
Kitchen facilities	32	34	36	38	40	42	44
Meals included in rent	9	10	11	12	13	14	15
Mortgage status and selected monthly owner costs	33	35	37	39	41	43	45
Persons in unit	9	10	11	12	13	14	15
Persons per room	9	10	11	12	13	14	15
Plumbing facilities	32	34	36	38	40	42	44
Rooms	9	10	11	12	13	14	15
Sewage disposal	32	34	36	38	40	42	44
Source of water	32	34	36	38	40	42	44
Telephone in unit	32	34	36	38	40	42	44
Tenure	9	10	11	12	13	14	15
Units in structure	9	10	11	12	13	14	15
Urban, rural, and farm residence (housing units)	32	—	—	—	—	—	—
Vacancy characteristics	9	10	11	12	13	14	15
Value	9	10	11	12	13	14	15
Vehicles available	32	34	36	38	40	42	44
Year householder moved into unit	32	34	36	38	40	42	44
Year structure built	32	34	36	38	40	42	44
LAND AREA	1	—	—	—	—	—	—

— Not applicable for this report.

HOW TO USE THE STATISTICAL TABLES

Parts of a Statistical Table

The census data included in printed reports are arranged in tables. Each table includes four major parts: (1) *heading*, (2) *boxhead*, (3) *stub*, and (4) *data field*. A typical census report table is illustrated below.

The *heading* consists of the table number, title, and headnote. The table number indicates the position of the table within the report, while the title is a brief statement indicating the classification, nature, and time reference of the data presented in the table. The headnote is enclosed in brackets and is located under the title. It contains statements that qualify, explain, or provide information pertaining to the entire table. In some tables showing racial and Hispanic origin groups, the headnote includes information that data are presented only when certain population-size criteria (thresholds) are met. (For more information on thresholds, see the "User Notes" section.)

The *boxhead* is under the heading. This portion of the table, which contains the individual column heads or captions, describes the data in each vertical column. In the boxhead of many tables, a *spanner* appears across and above two or more column heads or across two or more lower spanners. The purpose of a spanner is to classify or qualify items below it or separate the table into identifiable blocks in terms of major aspects of the data.

PARTS OF A STATISTICAL TABLE									
Table number and title			Headnote			Column head			
Heading			Spanner			Boxhead			
Stubhead			Stub			Data field			
Slidehead			Page number and State name			Report title			
Table 47. Labor Force Characteristics: 1990			[This table covers all noninstitutionalized persons, 16 years and over, who were in the labor force in 1990.]			Total			
The State of Alaska			Total			Total			
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Unit Counts report, for that State. The information for all States appears in the "User Notes" section of the technical documentation for Summary Tape Files 1 and 3.

- A plus sign "+" or a minus sign "-" following a figure denotes that the median falls in the initial or terminal category of an open-ended distribution. (For more information on medians, see the discussion under "Derived Measures" in appendix B.)
- A minus sign "-" preceding a figure denotes decrease.

The following geographic abbreviations are used in the tables and explanations of subjects covered in this report:

- A "(pt.)" next to the name of a geographic area in a hierarchical presentation indicates that the geographic entity is only partially located in the superior geographic entity. For example, a "(pt.)" next to a place name in a county subdivision-place hierarchy indicates that the place is located in more than one county subdivision. (Places also may be "split" by county, congressional district, urban/rural, metropolitan area, voting district, and other geographic boundaries, depending on the presentation.) Other geographic entities also can be "split" by a higher-level entity. The exception is a tabulation block, which is unique within all geographic entities in census products.
- BG is block group.
- BNA is block numbering area.
- CDP is census designated place.
- CMSA is consolidated metropolitan statistical area.
- MA is metropolitan area.
- MSA is metropolitan statistical area.
- PMSA is primary metropolitan statistical area.
- TDSA is tribal designated statistical area.
- TJSA is tribal jurisdiction statistical area.
- unorg. is unorganized territory.
- VTD is voting district.

Census tables often include derived measures such as medians, means, percents, and ratios. More detailed information about derived measures is provided in appendix B.

CENSUS TRACT COMPARABILITY TABLES

A listing of all the census tract reports in this series and information on changes in the boundaries of census tracts between 1980 and 1990 for the area covered in this report appear on page IV-1, directly before the statistical tables.

The census tract comparability table shows the 1980 components of 1990 census tracts and 1990 components of 1980 census tracts, as relevant, for: (1) 1980 census tracts that were split into two or more 1990 census tracts; (2) 1980 census tracts that were combined into new 1990 census tracts; (3) 1980 census tracts in areas with new

numbering systems for 1990; and (4) those census tracts with boundary changes between 1980 and 1990 that affected 2.5 percent or more of the population of the census tract.

A census tract will not appear in the comparability tables if: (1) no change occurred between 1980 and 1990; (2) boundary revisions affected fewer than 2.5 percent of the persons and that was the only change that occurred to that census tract; (3) the area has block numbering areas for 1990; or (4) an area where census tracts were defined for the first time in 1990.

USER NOTES

User notes include corrections, errata, and related explanatory information. They present information about unique characteristics of the report and changes or corrections made too late to be reflected in the text or tables themselves.

CONTENTS OF THE APPENDIXES

Appendix A—Provides definitions of the types of geographic areas and related information used in census reports.

Appendix B—Contains definitions for the subject-matter items used in census reports, including explanations of derived measures, limitations of the data, and comparability with previous censuses. The subjects are listed alphabetically. In reports that contain both population and housing characteristics, the population characteristics are described first, followed by the explanations of the housing subjects.

Appendix C—Provides information on confidentiality of the data, allocations and substitutions, and sources of errors in the data.

Appendix D—Explains the residence rules used in counting the population and housing units, presents a brief overview of data collection operations, and describes processing procedures used to convert data from unedited questionnaires to final 1990 publications and tapes. This appendix also clarifies the procedures used to collect data for persons abroad at the time of the census, where persons on military bases or away at school were counted, how data were collected for persons in institutions, and which citizens of foreign countries were included in the U.S. data.

Appendix E—Presents a facsimile of the 1990 census questionnaire pages and the respondent instructions used to collect the data in this report.

Appendix F—Summarizes the 1990 census data products program by describing the information available in printed reports and in other sources, such as microfiche or computer tape; and provides information on where to obtain assistance.

Appendix G—Contains maps depicting the geographic areas shown in this report.

TABLE FINDING GUIDE

Subjects by Race Groups, Hispanic Origin, and White, Not of Hispanic Origin and Table Number

[Subjects covered in this report are shown on the left side, and race groups, Hispanic origin, and White, not of Hispanic origin are shown at the top. Tables 1 through 15 show 100-percent characteristics. Tables 16 through 45 show sample characteristics. For definitions and explanations of subject characteristics, see appendix B]

Subject	Total	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
POPULATION CHARACTERISTICS							
Age	1	2	3	4	5	6	7
Ancestry	16	...	...	...	...	...	...
Class of worker	18	...	...	...	...	...	...
Disability	18	20	22	24	26	28	30
Educational attainment.....	17	20	22	24	26	28	30
Family type by presence of own children.....	1	2	3	4	5	6	7
Fertility.....	17	20	22	24	26	28	30
Hispanic origin.....	8, 16	...	...	...	...	...	...
Household type and relationship.....	1	2	3	4	5	6	7
Income in 1989	19	21	23	25	27	29	31
Industry	18	...	...	...	...	...	...
Journey to work.....	17	20	22	24	26	28	30
Labor force status.....	18	20	22	24	26	28	30
Language spoken at home and ability to speak English.....	17	20	22	24	26	28	30
Marital status	1	2	3	4	5	6	7
Means of transportation to work	17	20	22	24	26	28	30
Occupation	18	21	23	25	27	29	31
Place of birth	17	20	22	24	26	28	30
Place of work.....	17	20	22	24	26	28	30
Poverty status in 1989	19	21	23	25	27	29	31
Race	8	...	...	...	...	...	...
Residence in 1985	17	20	22	24	26	28	30
School enrollment and type of school	17	20	22	24	26	28	30
Sex.....	1	2	3	4	5	6	7
Urban, rural, and farm residence (persons).....	17	...	...	...	...	...	...
Work status in 1989	18	20	22	24	26	28	30
Workers in family in 1989	18	...	...	...	...	...	...
HOUSING CHARACTERISTICS							
Bedrooms.....	32	34	36	38	40	42	44
Condominium	32	...	...	...	...	...	...
Contract rent	9	10	11	12	13	14	15
Gross rent	33	35	37	39	41	43	45
House heating fuel	32	34	36	38	40	42	44
Household income in 1989	32	34	36	38	40	42	44
Kitchen facilities.....	32	34	36	38	40	42	44
Meals included in rent	9	10	11	12	13	14	15
Mortgage status and selected monthly owner costs	33	35	37	39	41	43	45
Persons in unit.....	9	10	11	12	13	14	15
Persons per room	9	10	11	12	13	14	15
Plumbing facilities.....	32	34	36	38	40	42	44
Rooms.....	9	10	11	12	13	14	15
Sewage disposal.....	32	34	36	38	40	42	44
Source of water.....	32	34	36	38	40	42	44
Telephone in unit.....	32	34	36	38	40	42	44
Tenure.....	9	10	11	12	13	14	15
Units in structure.....	9	10	11	12	13	14	15
Vacancy characteristics.....	9	10	11	12	13	14	15
Value	9	10	11	12	13	14	15
Vehicles available	32	34	36	38	40	42	44
Year householder moved into unit.....	32	34	36	38	40	42	44
Year structure built	32	34	36	38	40	42	44
LAND AREA	1	...	...	...	...	...	...

... Not applicable for this report.



USER NOTES

Additional information concerning this 1990 census product may be available at a later date. If you wish to receive these *User Notes*, contact:

Data User Services Division
Customer Services
Bureau of the Census
Washington, DC 20233
301-763-4100

Questions concerning the content of this report may be directed to:

Housing and Household Economic Statistics Division
Bureau of the Census
Washington, DC 20233

Population Division
Bureau of the Census
Washington, DC 20233

ADDITIONAL DEFINITIONS AND EXPLANATIONS OF DATA

GENERAL

User Note 1

Age Reporting—Review of detailed 1990 information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age on April 1, 1990. In addition, there may have been a tendency for respondents to round up their age if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in completed months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous

censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the discussion on comparability under "Age" in appendix B.)

User Note 2

The user should note that there are limitations to many of these data. Please refer to the text provided with this report for further explanations on the limitations of the data.

User Note 3

This report series (CPH-3) includes 100-percent and sample data for population and housing characteristics. Tables 1 through 8 present data on general population characteristics based on tabulations of 100-percent data and tables 9 through 15 show 100-percent housing data. Tables 16 through 31 show sample data on social and economic characteristics and tables 32 through 45 show sample housing data.

User Note 4

Persons or householders of Hispanic origin may be of any race. References indicating this information were inadvertently omitted from some tables in this report series.

User Note 5

Electrostatic-plotter copies of Census Tract/Block Numbering Area (BNA) Outline Maps are no longer sold by the Census Bureau's Customer Services. Printed copies of maps are obtainable through the Superintendent of Documents. The availability of selected products and information on certain services described in appendix F of this report series has changed. For current information about various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; reference materials; and sources of assistance, see appendix F in the 1990 CP-2 or CH-2 report series.

User Note 6

The data shown in selected products for persons enumerated in "visible in street locations" are incorrect and should not be used. Only the 100-percent data shown in

data products, such as Summary Tape Files (STF's) 1 and 2 and in the 1990 CP-1, *General Population Characteristics* State reports should be used for persons enumerated at "visible in street locations."

During "Shelter and Street Night Enumeration," all visible persons on the streets were asked only the basic 100-percent population questions (age, sex, marital status, race, and Hispanic origin).

During census processing of sample data, information from the long-form questionnaire was inadvertently assigned to a very small percentage of the visible in street population.

User Note 7

The estimated population totals for persons in group quarters, specifically by group quarters type, that are based on census sample tabulations may differ from comparable figures shown in 100-percent tabulations. Such differences result, in part, from sampling variability which occurs because information was obtained from a sample of the population rather than from all persons. Differences also occur because of nonsampling errors which affect the 100-percent and sample data. Examples of nonsampling errors include respondent and enumerator errors, processing errors, and nonresponse.

The 100-percent data are the official counts and should be used as the source for data on group quarters type when the primary focus is on counts of the population in group quarters, especially for small areas such as census tracts/BNA's or blocks. When the group quarters population is shown by characteristics covered only on a sample basis (for example, education, labor force status, income, etc.), the sample figures should be used within the context of the sampling variability associated with them.

For more information on the limitations of 100-percent and sample data for persons in group quarters and the classification of group quarters type, see appendix B. Reasons for the differences between 100-percent and sample totals will be an important focus of post-census research and evaluation.

User Note 8

Estimated population and housing unit totals based on tabulations from only the sample questionnaires (sample tabulations) may differ from the official counts as tabulated from every census questionnaire (100-percent tabulations). Such differences result, in part, because the sample tabulations are based on information from a sample of households rather than from all households (sampling error). Differences also can occur because the interview situation (length of questionnaire, effect of the interviewer, etc.) and the processing rules differ between the 100-percent and sample tabulations. These types of differences are referred to as nonsampling errors. (For more information on nonsampling error, see appendix C.)

The 100-percent data are the official counts and should be used as the source of information on population and housing items collected on the 100-percent questionnaire, such as age, race, Hispanic origin, number of rooms, and tenure. This is especially appropriate when the primary focus is on counts of the population or housing units for small areas such as census tracts/BNA's, block groups, and for American Indian and Alaska Native areas. For estimates of counts of persons and housing units by characteristics asked only on a sample basis (such as education, labor force status, income, and source of water), the sample estimates should be used within the context of the error associated with them.

Many users are interested in tabulations of items collected on the sample cross-classified by items collected on a 100-percent basis such as age, race, sex, Hispanic origin, and housing units by tenure. Given the way the weights were applied during sample tabulations, generally, there is exact agreement between sample estimates and 100-percent counts for total population and total housing units for most geographic areas. At the State level and higher geographic levels, sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on would be reasonably similar and, in some cases, the same.

At smaller geographic levels, including census tract/BNA, there is still general agreement between 100-percent counts and sample estimates of total population or housing units. At smaller geographic levels, however, there will be expected differences between sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on. In these cases, users may want to consider using derived measures (such as means and medians) or percent distributions. Whether using absolute numbers or derived measures for small population groups and for a small number of housing units in small geographic areas, users should be cautioned that the sampling error associated with these data may be large.

Even though the differences between sample estimates and 100-percent counts for these categories are generally small, the differences for the American Indian, as well as the Hispanic origin populations, are relatively larger than for other groups. The following provides some explanation for these differences.

State-level sample estimates of the number of American Indians are generally higher than the corresponding 100-percent counts. It appears the differences are primarily the result of proportionately higher reporting of "Cherokee" tribe on sample questionnaires. This phenomenon occurs primarily in off-reservation areas. The reasons for the greater reporting of Cherokee on sample forms are not fully known at this time. The Census Bureau will do research to provide more information on this phenomenon.

For the Hispanic origin population, sample estimates at the State level are generally lower than the corresponding 100-percent counts. The majority of difference is caused

by the 100-percent and sample processing of the Hispanic question on the sample questionnaire when the respondent did not mark any response category. When processing the sample, we used written entries in race or Hispanic origin as well as responses to questions only asked on the sample, such as ancestry and place of birth. These procedures led to a lower proportion of persons being assigned as Hispanic in sample processing than were assigned during 100-percent processing. The Census Bureau will evaluate the effectiveness of the 100-percent and sample procedures.

As in previous censuses, the Census Bureau will evaluate the quality of the data and make this information available to data users. In the meanwhile, both 100-percent and sample data serve very important purposes and, therefore, should be used within the limitations of the sampling and nonsampling errors.

User Note 9

Thresholds and Complementary Thresholds—To show characteristics for a large number of racial and Hispanic groups and to avoid using a large number of pages to show characteristics for small population groups, population thresholds are used in some tables in selected reports. Also, complementary population thresholds are used in some tables to avoid showing largely repetitive data for the

White population and for the White, not of Hispanic origin population. Specifically, complementary thresholds are used to limit the presentation of characteristics for the White population when the population of races other than White is small and for the White, not of Hispanic origin population when the Hispanic origin population is small.

For example, assume that the threshold and complementary threshold are 400 in a table showing data by race and Hispanic origin for counties. The threshold of 400 applies to each group, and in addition, the complementary threshold of 400 applies to White and to White, not of Hispanic origin. The following figure shows how the threshold and complementary threshold for race and Hispanic origin apply for a hypothetical county. (For simplicity, it is assumed that the “Other race” population of the county is zero because characteristics are not shown for the “Other race” population below the State level.

User Note 10

Thresholds in CPH-3—For this report series, the threshold and complementary threshold of 400 persons used to present characteristics for racial and Hispanic origin groups are applied separately for 100-percent and sample data. Therefore, the geographic coverage may differ between tables showing 100-percent data and tables showing sample data.

Figure. Example of Threshold and Complementary Threshold

Race and Hispanic origin	Population	Characteristics shown	Reason
All persons	14,700	Yes	Threshold does not apply to total population.
White	13,800	Yes	Threshold and complementary threshold apply. There are 400 or more White persons, <i>and</i> there are 400 or more persons of races other than White.
Black	500	Yes	Threshold applies. There are 400 or more Black persons.
American Indian, Eskimo, or Aleut	100	No	Threshold applies. There are fewer than 400 American Indian, Eskimo, or Aleut persons.
Asian or Pacific Islander	300	No	Threshold applies. There are fewer than 400 Asian or Pacific Islander persons.
Hispanic origin (or any race)	300	No	Threshold applies. There are fewer than 400 Hispanic persons.
White, not of Hispanic origin	13,500	No	Threshold and complementary threshold apply. There are 400 or more White, not of Hispanic origin persons, <i>but</i> there are fewer than 400 Hispanic origin persons.

LIST OF CENSUS TRACT REPORTS

Report No.	Area	Report No.	Area	Report No.	Area
1	United States	56	Not Assigned		Buffalo-Niagara Falls, NY CMSA:
2	Alabama	57	Not Assigned	100A	Buffalo, NY PMSA
3	Alaska	58	Abilene, TX MSA	100B	Niagara Falls, NY PMSA
4	Arizona	59	Aguadilla, PR MSA		
5	Arkansas	60	Albany, GA MSA	101	Burlington, NC MSA
6	California			102	Burlington, VT MSA
7	Colorado	61	Albany-Schenectady-Troy, NY MSA	103	Canton, OH MSA
8	Connecticut	62	Albuquerque, NM MSA	104	Casper, WY MSA
9	Delaware	63	Alexandria, LA MSA	105	Cedar Rapids, IA MSA
10	Not Assigned	64	Allentown-Bethlehem-Easton, PA-NJ MSA		
11	Florida	65	Altoona, PA MSA	106	Champaign-Urbana-Rantoul, IL MSA
12	Georgia			107	Charleston, SC MSA
13	Hawaii	66	Amarillo, TX MSA	108	Charleston, WV MSA
14	Idaho	67	Anchorage, AK MSA	109	Charlotte-Gastonia-Rock Hill, NC-SC MSA
15	Illinois	68	Anderson, IN MSA	110	Charlottesville, VA MSA
16	Indiana	69	Anderson, SC MSA	111	Chattanooga, TN-GA MSA
17	Iowa	70	Anniston, AL MSA	112	Cheyenne, WY MSA
18	Kansas				Chicago-Gary-Lake County, IL-IN-WI CMSA:
19	Kentucky	71	Appleton-Oshkosh-Neenah, WI MSA		
20	Louisiana	72	Arecibo, PR MSA	113A	Aurora-Elgin, IL PMSA
21	Maine	73	Asheville, NC MSA	113B	Chicago, IL PMSA
22	Maryland	74	Athens, GA MSA	113C	Gary-Hammond, IN PMSA
23	Massachusetts	75	Atlanta, GA MSA	113D	Joliet, IL PMSA
24	Michigan			113E	Kenosha, WI PMSA
25	Minnesota	76	Atlantic City, NJ MSA	113F	Lake County, IL PMSA
26	Mississippi	77	Augusta, GA-SC MSA		
27	Missouri	78	Austin, TX MSA	114	Chico, CA MSA
28	Montana	79	Bakersfield, CA MSA		Cincinnati-Hamilton, OH-KY-IN CMSA:
29	Nebraska	80	Baltimore, MD MSA		
30	Nevada			115A	Cincinnati, OH-KY-IN PMSA
31	New Hampshire	81	Bangor, ME MSA	115B	Hamilton-Middletown, OH PMSA
32	Not Assigned	82	Baton Rouge, LA MSA		
33	New Mexico	83	Battle Creek, MI MSA		
34	New York	84	Beaumont-Port Arthur, TX MSA	116	Clarksville-Hopkinsville, TN-KY MSA
35	North Carolina	85	Bellingham, WA MSA		
36	North Dakota	86	Benton Harbor, MI MSA		Cleveland-Akron-Lorain, OH CMSA:
37	Ohio	87	Billings, MT MSA		
38	Oklahoma	88	Biloxi-Gulfport, MS MSA	117A	Akron, OH PMSA
39	Oregon	89	Binghamton, NY MSA	117B	Cleveland, OH PMSA
40	Pennsylvania	90	Birmingham, AL MSA	117C	Lorain-Elyria, OH PMSA
41	Rhode Island				
42	South Carolina	91	Bismarck, ND MSA	118	Colorado Springs, CO MSA
43	South Dakota	92	Bloomington, IN MSA	119	Columbia, MO MSA
44	Tennessee	93	Bloomington-Normal, IL MSA	120	Columbia, SC MSA
45	Texas	94	Boise City, ID MSA	121	Columbus, GA-AL MSA
46	Utah		Boston-Lawrence-Salem, MA-NH CMSA:	122	Columbus, OH MSA
47	Vermont	95A	Boston, MA PMSA	123	Corpus Christi, TX MSA
48	Virginia	95B	Brockton, MA PMSA	124	Cumberland, MD-WV MSA
49	Washington	95C	Lawrence-Haverhill, MA-NH PMSA		Dallas-Fort Worth, TX CMSA:
50	West Virginia				
51	Wisconsin	95D	Lowell, MA-NH PMSA	125A	Dallas, TX PMSA
52	Wyoming	95E	Nashua, NH PMSA	125B	Fort Worth-Arlington, TX PMSA
53	Puerto Rico	95F	Salem-Gloucester, MA PMSA		
54	Not Assigned			126	Danville, VA MSA
55	Virgin Islands	96	Bradenton, FL MSA	127	Davenport-Rock Island-Moline, IA-IL MSA
		97	Bremerton, WA MSA	128	Dayton-Springfield, OH MSA
		98	Brownsville-Harlingen, TX MSA	129	Daytona Beach, FL MSA
		99	Bryan-College Station, TX MSA	130	Decatur, AL MSA
				131	Decatur, IL MSA

Report No.	Area	Report No.	Area	Report No.	Area
	Denver-Boulder, CO CMSA:	179	Indianapolis, IN MSA	230	Midland, TX MSA
132A	Boulder-Longmont, CO PMSA	180	Iowa City, IA MSA		
132B	Denver, CO PMSA	181	Jackson, MI MSA		Milwaukee-Racine, WI CMSA:
133	Des Moines, IA MSA	182	Jackson, MS MSA	231A	Milwaukee, WI PMSA
	Detroit-Ann Arbor, MI CMSA:	183	Jackson, TN MSA	231B	Racine, WI PMSA
134A	Ann Arbor, MI PMSA	184	Jacksonville, FL MSA	232	Minneapolis-St. Paul, MN-WI MSA
134B	Detroit, MI PMSA	185	Jacksonville, NC MSA	233	Mobile, AL MSA
135	Dothan, AL MSA	186	Jamestown-Dunkirk, NY MSA	234	Modesto, CA MSA
136	Dubuque, IA MSA	187	Janesville-Beloit, WI MSA	235	Monroe, LA MSA
137	Duluth, MN-WI MSA	188	Johnson City-Kingsport-Bristol, TN-VA MSA	236	Montgomery, AL MSA
138	Eau Claire, WI MSA	189	Johnstown, PA MSA	237	Muncie, IN MSA
139	El Paso, TX MSA	190	Joplin, MO MSA	238	Muskegon, MI MSA
140	Elkhart-Goshen, IN MSA	191	Kalamazoo, MI MSA	239	Naples, FL MSA
141	Elmira, NY MSA	192	Kankakee, IL MSA	240	Nashville, TN MSA
142	Enid, OK MSA	193	Kansas City, MO-KS MSA	241	New Bedford, MA MSA
143	Erie, PA MSA	194	Killeen-Temple, TX MSA	242	New Haven-Meriden, CT MSA
144	Eugene-Springfield, OR MSA	195	Knoxville, TN MSA	243	New London-Norwich, CT-RI MSA
145	Evansville, IN-KY MSA	196	Kokomo, IN MSA	244	New Orleans, LA MSA
146	Fargo-Moorhead, ND-MN MSA	197	La Crosse, WI MSA		New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA:
147	Fayetteville, NC MSA	198	Lafayette, LA MSA	245A	Bergen-Passaic, NJ PMSA
148	Fayetteville-Springdale, AR MSA	199	Lafayette-West Lafayette, IN MSA	245B	Bridgeport-Milford, CT PMSA
149	Fitchburg-Leominster, MA MSA	200	Lake Charles, LA MSA	245C	Danbury, CT PMSA
150	Flint, MI MSA	201	Lakeland-Winter Haven, FL MSA	245D	Jersey City, NJ PMSA
151	Florence, AL MSA	202	Lancaster, PA MSA	245E	Middlesex-Somerset-Hunterdon, NJ PMSA
152	Florence, SC MSA	203	Lansing-East Lansing, MI MSA	245F	Monmouth-Ocean, NJ PMSA
153	Fort Collins-Loveland, CO MSA	204	Laredo, TX MSA	245G	Nassau-Suffolk, NY PMSA
154	Fort Myers-Cape Coral, FL MSA	205	Las Cruces, NM MSA	245H	New York, NY PMSA
155	Fort Pierce, FL MSA	206	Las Vegas, NV MSA	245I	Newark, NJ PMSA
156	Fort Smith, AR-OK MSA	207	Lawrence, KS MSA	245J	Norwalk, CT PMSA
157	Fort Walton Beach, FL MSA	208	Lawton, OK MSA	245K	Orange County, NY PMSA
158	Fort Wayne, IN MSA	209	Lewiston-Auburn, ME MSA	245L	Stamford, CT PMSA
159	Fresno, CA MSA	210	Lexington-Fayette, KY MSA	246	Norfolk-Virginia Beach-Newport News, VA MSA
160	Gadsden, AL MSA	211	Lima, OH MSA	247	Ocala, FL MSA
161	Gainesville, FL MSA	212	Lincoln, NE MSA	248	Odessa, TX MSA
162	Glens Falls, NY MSA	213	Little Rock-North Little Rock, AR MSA	249	Oklahoma City, OK MSA
163	Grand Forks, ND MSA	214	Longview-Marshall, TX MSA	250	Olympia, WA MSA
164	Grand Rapids, MI MSA		Los Angeles-Anaheim-Riverside, CA CMSA:	251	Omaha, NE-IA MSA
165	Great Falls, MT MSA	215A	Anaheim-Santa Ana, CA PMSA	252	Orlando, FL MSA
166	Greeley, CO MSA	215B	Los Angeles-Long Beach, CA PMSA	253	Owensboro, KY MSA
167	Green Bay, WI MSA	215C	Oxnard-Ventura, CA PMSA	254	Panama City, FL MSA
168	Greensboro-Winston-Salem-High Point, NC MSA	215D	Riverside-San Bernardino, CA PMSA	255	Parkersburg-Marietta, WV-OH MSA
169	Greenville-Spartanburg, SC MSA	216	Louisville, KY-IN MSA	256	Pascagoula, MS MSA
170	Hagerstown, MD MSA	217	Lubbock, TX MSA	257	Pensacola, FL MSA
171	Harrisburg-Lebanon-Carlisle, PA MSA	218	Lynchburg, VA MSA	258	Peoria, IL MSA
	Hartford-New Britain-Middletown, CT CMSA:	219	Macon-Warner Robins, GA MSA		Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA:
172A	Bristol, CT PMSA	220	Madison, WI MSA	259A	Philadelphia, PA-NJ PMSA
172B	Hartford, CT PMSA	221	Manchester, NH MSA	259B	Trenton, NJ PMSA
172C	Middletown, CT PMSA	222	Mansfield, OH MSA	259C	Vineland-Millville-Bridgeton, NJ PMSA
172D	New Britain, CT PMSA	223	Mayagüez, PR MSA	259D	Wilmington, DE-NJ-MD PMSA
173	Hickory-Morganton, NC MSA	224	McAllen-Edinburg-Mission, TX MSA	260	Phoenix, AZ MSA
174	Honolulu, HI MSA	225	Medford, OR MSA	261	Pine Bluff, AR MSA
175	Houma-Thibodaux, LA MSA	226	Melbourne-Titusville-Palm Bay, FL MSA		Pittsburgh-Beaver Valley, PA CMSA:
	Houston-Galveston-Brazoria, TX CMSA:	227	Memphis, TN-AR-MS MSA	262A	Beaver County, PA PMSA
176A	Brazoria, TX PMSA	228	Merced, CA MSA	262B	Pittsburgh, PA PMSA
176B	Galveston-Texas City, TX PMSA		Miami-Fort Lauderdale, FL CMSA:	263	Pittsfield, MA MSA
176C	Houston, TX PMSA	229A	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA	264	Ponce, PR MSA
177	Huntington-Ashland, WV-KY-OH MSA	229B	Miami-Hialeah, FL PMSA	265	Portland, ME MSA
178	Huntsville, AL MSA				

Report No.	Area	Report No.	Area	Report No.	Area
	Portland-Vancouver, OR-WA CMSA:	292	San Antonio, TX MSA	315	Stockton, CA MSA
266A	Portland, OR PMSA	293	San Diego, CA MSA	316	Syracuse, NY MSA
266B	Vancouver, WA PMSA		San Francisco-Oakland-San Jose, CA CMSA:	317	Tallahassee, FL MSA
267	Portsmouth-Dover-Rochester, NH-ME MSA	294A	Oakland, CA PMSA	318	Tampa-St. Petersburg-Clearwater, FL MSA
268	Poughkeepsie, NY MSA	294B	San Francisco, CA PMSA	319	Terre Haute, IN MSA
	Providence-Pawtucket-Fall River, RI-MA CMSA:	294C	San Jose, CA PMSA	320	Texarkana, TX-Texarkana, AR MSA
269A	Fall River, MA-RI PMSA	294D	Santa Cruz, CA PMSA	321	Toledo, OH MSA
269B	Pawtucket-Woonsocket-Attleboro, RI-MA PMSA	294E	Santa Rosa-Petaluma, CA PMSA		
269C	Providence, RI PMSA	294F	Vallejo-Fairfield-Napa, CA PMSA	322	Topeka, KS MSA
			San Juan-Caguas, PR CMSA:	323	Tucson, AZ MSA
270	Provo-Orem, UT MSA	295A	Caguas, PR PMSA	324	Tulsa, OK MSA
271	Pueblo, CO MSA	295B	San Juan, PR PMSA	325	Tuscaloosa, AL MSA
272	Raleigh-Durham, NC MSA	296	Santa Barbara-Santa Maria-Lompoc, CA MSA	326	Tyler, TX MSA
273	Rapid City, SD MSA	297	Santa Fe, NM MSA	327	Utica-Rome, NY MSA
274	Reading, PA MSA	298	Sarasota, FL MSA		
275	Redding, CA MSA	299	Savannah, GA MSA	328	Victoria, TX MSA
276	Reno, NV MSA	300	Scranton-Wilkes-Barre, PA MSA	329	Visalia-Tulare-Porterville, CA MSA
277	Richland-Kennewick-Pasco, WA MSA		Seattle-Tacoma, WA CMSA:	330	Waco, TX MSA
278	Richmond-Petersburg, VA MSA	301A	Seattle, WA PMSA	331	Washington, DC-MD-VA MSA
279	Roanoke, VA MSA	301B	Tacoma, WA PMSA	332	Waterbury, CT MSA
280	Rochester, MN MSA	302	Sharon, PA MSA	333	Waterloo-Cedar Falls, IA MSA
281	Rochester, NY MSA	303	Sheboygan, WI MSA	334	Wausau, WI MSA
282	Rockford, IL MSA	304	Sherman-Denison, TX MSA	335	West Palm Beach-Boca Raton-Delray Beach, FL MSA
283	Sacramento, CA MSA	305	Shreveport, LA MSA	336	Wheeling, WV-OH MSA
284	Saginaw-Bay City-Midland, MI MSA	306	Sioux City, IA-NE MSA	337	Wichita, KS MSA
285	St. Cloud, MN MSA	307	Sioux Falls, SD MSA	338	Wichita Falls, TX MSA
286	St. Joseph, MO MSA	308	South Bend-Mishawaka, IN MSA	339	Williamsport, PA MSA
287	St. Louis, MO-IL MSA	309	Spokane, WA MSA	340	Wilmington, NC MSA
288	Salem, OR MSA	310	Springfield, IL MSA	341	Worcester, MA MSA
289	Salinas-Seaside-Monterey, CA MSA	311	Springfield, MO MSA	342	Yakima, WA MSA
290	Salt Lake City-Ogden, UT MSA	312	Springfield, MA MSA	343	York, PA MSA
291	San Angelo, TX MSA	313	State College, PA MSA	344	Youngstown-Warren, OH MSA
		314	Steubenville-Weirton, OH-WV MSA	345	Yuba City, CA MSA
				346	Yuma, AZ MSA

Table A. **Census Tract Comparability: 1990 to 1980**

[Tables list selected census tracts for which boundaries or identification changed between 1980 and 1990. See text "How to Use This Census Report" for further explanation]

1990 tract	1980 tract
DALLAS COUNTY, IA ¹	
POLK COUNTY, IA	
48 -----	16
	23
49 -----	14
	24 (pt.)
50 -----	13
	24 (pt.)
51 -----	25
	34
	36 (pt.)
52 -----	36 (pt.)
	37
	38 (pt.)
53 -----	20
	38 (pt.)
101.02 -----	101.02 (pt.)
102.03 -----	102.03 (pt.)
102.04 -----	102.02 (pt.)
	102.03 (pt.)
102.05 -----	102.01
	102.02 (pt.)
	102.03 (pt.)
102.06 -----	101.02 (pt.)
	102.02 (pt.)
110.21 -----	110.02 (pt.)
110.22 -----	110.02 (pt.)
111.11 -----	111.01 (pt.)
111.12 -----	111.01 (pt.)

WARREN COUNTY, IA¹

¹Census tract comparability not provided; no changes in census tracts between 1980 and 1990 or changes affected less than 2.5 percent of the 1990 census population of the census tract.

Table B. Census Tract Comparability: 1980 to 1990

[Tables list selected census tracts for which boundaries or identification changed between 1980 and 1990. See text "How to Use This Census Report" for further explanation]

1980 tract	1990 tract
DALLAS COUNTY, IA¹	
POLK COUNTY, IA	
13 -----	50 (pt.)
14 -----	49 (pt.)
16 -----	48 (pt.)
20 -----	53 (pt.)
23 -----	48 (pt.)
24 -----	49 (pt.)
-----	50 (pt.)
25 -----	51 (pt.)
34 -----	51 (pt.)
36 -----	51 (pt.)
-----	52 (pt.)
37 -----	52 (pt.)
38 -----	52 (pt.)
-----	53 (pt.)
101.02 -----	101.02
-----	102.06 (pt.)
102.01 -----	102.05 (pt.)
102.02 -----	102.04 (pt.)
-----	102.05 (pt.)
-----	102.06 (pt.)
102.03 -----	102.03
-----	102.04 (pt.)
-----	102.05 (pt.)
110.02 -----	110.21
-----	110.22
111.01 -----	111.11
-----	111.12

WARREN COUNTY, IA¹

¹Census tract comparability not provided; no changes in census tracts between 1980 and 1990 or changes affected less than 2.5 percent of the 1990 census population of the census tract.

Table 1. General Characteristics of Persons: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Dallas County		Polk County					Warren County	
		Total	West Des Moines city (pt.)	Total	Ankeny city	Des Moines city	Urbandale city	West Des Moines city (pt.)	Total	Indianola city
LAND AREA										
Square kilometers	4 474.7	1 519.0	2.4	1 475.0	34.1	194.9	27.8	44.0	1 480.7	21.7
Square miles	1 727.7	586.5	.9	569.5	13.2	75.3	10.7	17.0	571.7	8.4
AGE										
All persons	392 928	29 755	7	327 140	18 482	193 187	23 500	31 695	36 033	11 340
Under 5 years	29 566	2 110	—	24 860	1 519	15 157	1 754	2 110	2 596	753
5 to 9 years	29 196	2 524	2	23 748	1 526	13 339	1 873	2 154	2 924	791
10 to 14 years	26 836	2 398	—	21 454	1 425	11 715	1 611	2 033	2 984	808
15 to 19 years	26 586	1 931	—	21 721	1 552	12 781	1 411	1 859	2 934	1 047
20 to 24 years	30 071	1 431	1	26 205	1 835	16 648	1 561	2 488	2 435	1 141
25 to 34 years	71 421	4 699	2	61 299	3 581	36 643	4 459	6 228	5 423	1 572
35 to 44 years	61 424	4 698	1	50 929	3 123	27 812	4 179	5 307	5 797	1 617
45 to 54 years	40 070	3 136	1	32 812	1 876	17 364	2 830	3 663	4 122	1 085
55 to 64 years	31 780	2 478	—	26 429	1 078	15 844	2 040	2 494	2 873	874
65 to 74 years	25 587	2 288	—	21 162	595	14 162	1 129	1 926	2 137	804
75 to 84 years	15 944	1 500	—	12 157	287	8 669	491	996	1 287	573
85 years and over	5 447	562	—	4 364	85	3 053	162	437	521	275
3 and 4 years	11 869	873	—	9 928	600	5 962	718	835	1 068	291
16 years and over	302 313	22 289	5	253 064	13 751	150 825	17 968	24 991	26 960	8 846
18 years and over	292 485	21 469	5	245 169	13 272	146 483	17 375	24 219	25 847	8 533
21 years and over	274 573	20 505	5	230 099	12 069	136 603	16 583	23 213	23 969	7 597
60 years and over	61 510	5 582	—	50 715	1 455	33 959	2 693	4 615	5 213	2 069
62 years and over	55 365	5 087	—	45 559	1 239	30 863	2 324	4 097	4 719	1 909
Median	32.5	34.6	33.5	32.3	28.9	32.2	33.1	33.2	32.8	32.2
Female	204 961	15 226	4	171 247	9 517	102 113	12 130	16 718	18 488	6 029
Under 5 years	14 370	1 031	—	12 080	761	7 405	845	980	1 259	366
5 to 9 years	14 182	1 197	1	11 564	777	6 541	889	1 031	1 421	405
10 to 14 years	13 041	1 140	—	10 452	695	5 747	776	999	1 449	393
15 to 19 years	13 437	907	—	11 098	813	6 633	669	959	1 432	552
20 to 24 years	15 839	705	1	13 897	926	8 824	843	1 393	1 237	569
25 to 34 years	36 797	2 443	1	31 516	1 860	18 631	2 364	3 256	2 838	838
35 to 44 years	31 455	2 340	1	26 169	1 595	14 157	2 171	2 803	2 946	808
45 to 54 years	20 595	1 547	—	16 979	950	9 167	1 464	1 878	2 069	562
55 to 64 years	16 611	1 273	—	13 911	548	8 532	1 039	1 306	1 427	466
65 to 74 years	14 580	1 273	—	12 121	337	8 254	613	1 091	1 186	462
75 to 84 years	9 785	943	—	8 026	186	5 809	330	673	816	393
85 years and over	4 269	427	—	3 434	69	2 413	127	349	408	215
3 and 4 years	5 803	428	—	4 846	311	2 900	352	402	529	151
16 years and over	160 983	11 671	3	135 200	7 156	81 373	9 484	13 511	14 112	4 797
18 years and over	156 050	11 272	3	131 222	6 913	79 178	9 202	13 109	13 556	4 623
21 years and over	146 718	10 811	3	123 285	6 273	73 849	8 813	12 584	12 622	4 147
60 years and over	36 793	3 291	—	30 474	834	20 826	1 543	2 774	3 028	1 296
62 years and over	33 580	3 027	—	27 762	727	19 168	1 361	2 496	2 791	1 205
Median	33.5	35.7	28.0	33.3	29.2	33.4	33.7	34.1	33.8	33.8
Male	187 967	14 529	3	155 893	8 965	91 074	11 370	14 977	17 545	5 311
Median age	31.4	33.4	34.5	31.2	28.4	30.9	32.4	32.1	31.7	30.2
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	392 928	29 755	7	327 140	18 482	193 187	23 500	31 695	36 033	11 340
In households	382 883	29 196	7	318 917	18 251	186 819	23 345	31 198	34 770	10 305
Householder	153 100	11 204	2	129 237	6 756	78 453	9 013	12 972	12 659	4 146
Family householder	104 094	8 297	2	85 847	4 923	48 960	6 586	8 408	9 950	2 898
Nonfamily householder	49 006	2 907	—	43 390	1 833	29 493	2 427	4 564	2 709	1 248
Living alone	39 654	2 478	—	34 855	1 286	24 117	1 833	3 522	2 321	1 081
Spouse	85 021	7 125	2	69 227	4 273	37 267	5 763	7 244	8 669	2 434
Child	116 992	9 500	3	95 567	6 023	53 988	7 262	8 919	11 925	3 224
Other relatives	10 870	535	—	9 663	266	7 028	414	562	672	183
Nonrelatives	16 900	832	—	15 223	933	10 083	893	1 501	845	318
Institutionalized persons	4 506	440	—	3 595	74	2 158	155	457	471	243
Other persons in group quarters	5 539	119	—	4 628	157	4 210	—	40	792	792
Persons per household	2.50	2.61	3.50	2.47	2.70	2.38	2.59	2.41	2.75	2.49
Persons per family	3.05	3.07	3.50	3.03	3.15	3.01	3.04	2.99	3.14	3.02
Persons 65 years and over	45 978	4 350	—	37 683	967	25 884	1 782	3 359	3 945	1 652
In households	42 437	3 904	—	35 037	897	24 335	1 631	2 916	3 496	1 417
Householder	29 743	2 699	—	24 641	611	17 499	1 070	2 024	2 403	1 010
Nonfamily householder	14 745	1 225	—	12 428	279	9 392	426	1 003	1 092	533
Living alone	14 278	1 194	—	12 014	272	9 077	412	966	1 070	527
Spouse	10 366	1 061	—	8 355	240	5 411	461	758	950	350
Other relatives	1 838	112	—	1 611	41	1 087	85	112	115	47
Nonrelatives	490	32	—	430	5	338	15	22	28	10
Institutionalized persons	3 397	412	—	2 547	70	1 484	151	440	438	224
Other persons in group quarters	144	34	—	99	—	65	—	3	11	11
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	104 094	8 297	2	85 847	4 923	48 960	6 586	8 408	9 950	2 898
With own children under 18 years	51 161	4 124	1	41 848	2 777	23 283	3 291	3 998	5 189	1 470
Number of own children under 18 years	93 953	7 925	2	76 287	5 078	42 445	5 929	7 241	9 741	2 687
Married-couple families	85 021	7 125	2	69 227	4 273	37 267	5 763	7 244	8 669	2 434
With own children under 18 years	39 818	3 382	1	32 085	2 349	16 404	2 813	3 395	4 351	1 154
Number of own children under 18 years	75 269	6 703	2	60 179	4 440	30 790	5 227	6 331	8 387	2 179
Female householder, no husband present	15 113	861	—	13 237	515	9 373	679	913	1 015	380
With own children under 18 years	9 404	572	—	8 132	353	5 743	411	512	700	268
Number of own children under 18 years	15 780	967	—	13 678	534	9 953	603	792	1 135	433
MARITAL STATUS										
Males 15 years and over	143 962	10 865	2	119 927	6 728	70 556	8 642	11 690	13 170	4 123
Never married	39 375	2 406	—	33 823	1 852	21 597	2 068	3 107	3 146	1 218
Now married, except separated	87 706	7 309	2	71 526	4 363	38 839	5 870	7 429	8 871	2 502
Separated	1 777	96	—	1 556	53	1 106	58	133	125	45
Widowed	2 965	244	—	2 489	51	1 779	92	219	232	82
Divorced	12 139	810	—	10 533	409	7 235	554	802	796	276
Females 15 years and over	163 368	11 858	3	137 151	7 284	82 420	9 620	13 708	14 359	4 865
Never married	37 373	1 788	—	32 850	1 794	21 019	2 015	3 401	2 735	1 188
Now married, except separated	87 606	7 289	2	71 442	4 342	38 801	5 873	7 399	8 875	2 511
Separated	2 421	147	1	2 132	67	1 553	82	150	142	53
Widowed	17 950	1 591	—	14 881	431	10 401	688	1 357	1 478	670
Divorced	18 018	1 043	—	15 846	650	10 646	962	1 401	1 129	443

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Dallas County	West Des Moines city (pt.), Dallas County	Remainder of Dallas County							
	Tract 508	Tract 508 (pt.)	Tract 501	Tract 502	Tract 503	Tract 504	Tract 505	Tract 506	Tract 507	Tract 508 (pt.)
LAND AREA										
Square kilometers	264.7	2.4	236.4	267.4	9.6	6.7	496.5	181.3	56.5	262.3
Square miles	102.2	.9	91.3	103.2	3.7	2.6	191.7	70.0	21.8	101.3
AGE										
All persons	7 781	7	3 335	3 358	3 678	3 081	2 190	2 660	3 672	7 774
Under 5 years	563	—	211	250	255	232	149	183	267	563
5 to 9 years	694	2	300	282	284	252	176	192	344	692
10 to 14 years	682	—	262	284	227	233	179	222	309	682
15 to 19 years	553	—	190	183	203	213	134	174	281	553
20 to 24 years	388	1	168	133	156	193	100	130	163	387
25 to 34 years	1 326	2	530	534	525	506	304	396	578	1 324
35 to 44 years	1 404	1	534	522	446	440	333	388	631	1 403
45 to 54 years	980	1	345	349	348	253	224	304	333	979
55 to 64 years	584	—	289	274	354	253	229	246	249	584
65 to 74 years	385	—	251	299	379	278	217	227	252	385
75 to 84 years	174	—	185	177	320	175	114	166	189	174
85 years and over	48	—	70	71	181	53	31	32	76	48
3 and 4 years	248	—	84	98	94	99	61	75	114	248
16 years and over	5 721	5	2 523	2 495	2 858	2 322	1 655	2 023	2 692	5 716
18 years and over	5 479	5	2 443	2 420	2 770	2 240	1 590	1 953	2 574	5 474
21 years and over	5 219	5	2 337	2 330	2 681	2 109	1 530	1 862	2 437	5 214
60 years and over	860	—	642	685	1 072	644	482	554	643	860
62 years and over	755	—	587	616	1 002	586	443	506	592	755
Median	33.0	33.5	35.1	35.2	39.1	33.2	36.6	35.8	33.5	33.0
Female										
Under 5 years	3 867	4	1 698	1 698	2 021	1 590	1 094	1 314	1 944	3 863
5 to 9 years	263	—	94	129	126	115	77	95	132	263
10 to 14 years	340	1	134	134	136	111	88	84	170	339
15 to 19 years	317	—	130	127	112	106	92	103	153	317
20 to 24 years	245	—	91	86	100	102	63	85	135	245
25 to 34 years	186	1	82	61	91	85	52	59	89	185
35 to 44 years	688	1	286	287	282	259	151	189	301	687
45 to 54 years	723	1	260	239	224	227	153	190	324	722
55 to 64 years	481	—	160	173	181	134	104	145	169	481
65 to 74 years	272	—	152	146	194	131	125	119	134	272
75 to 84 years	211	—	140	155	213	166	106	124	158	211
85 years and over	106	—	115	103	219	119	62	99	120	106
3 and 4 years	35	—	54	58	143	35	21	22	59	35
16 years and over	114	—	41	51	41	52	30	36	63	114
18 years and over	2 895	3	1 320	1 293	1 622	1 239	825	1 011	1 466	2 892
21 years and over	2 784	3	1 281	1 251	1 574	1 204	790	977	1 411	2 781
60 years and over	2 667	3	1 232	1 207	1 534	1 138	763	933	1 337	2 664
62 years and over	473	—	384	393	677	392	256	306	410	473
Median	420	—	354	354	646	361	236	282	374	420
Male	3 914	3	1 637	1 660	1 657	1 491	1 096	1 346	1 728	3 911
Median age	32.3	34.5	33.8	34.5	35.9	30.8	36.5	34.6	32.1	32.3
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	7 781	7	3 335	3 358	3 678	3 081	2 190	2 660	3 672	7 774
In households	7 769	7	3 240	3 224	3 445	3 081	2 190	2 641	3 606	7 762
Householder	2 786	2	1 251	1 216	1 436	1 303	824	1 009	1 379	2 784
Family householder	2 223	—	912	917	1 014	832	647	774	978	2 221
Nonfamily householder	563	—	339	299	422	471	177	235	401	563
Living alone	438	—	285	262	391	405	144	213	340	438
Spouse	1 962	2	780	818	867	621	582	675	820	1 960
Child	2 688	3	1 057	1 059	1 010	948	682	832	1 224	2 685
Other relatives	139	—	45	53	54	78	38	62	66	139
Nonrelatives	194	—	107	78	78	131	64	63	117	194
Institutionalized persons	—	—	95	46	233	—	—	—	66	—
Other persons in group quarters	12	—	—	88	—	—	—	19	—	12
Persons per household	2.79	3.50	2.59	2.65	2.40	2.36	2.66	2.62	2.61	2.79
Persons per family	3.15	3.50	3.06	3.10	2.90	2.98	3.01	3.03	3.16	3.15
Persons 65 years and over										
In households	607	—	506	547	880	506	362	425	607	607
Householder	606	—	419	475	654	506	362	418	606	606
Nonfamily householder	398	—	284	333	468	375	238	277	326	398
Living alone	154	—	124	142	238	205	82	111	169	154
Spouse	148	—	121	136	236	202	78	109	164	148
Other relatives	174	—	120	127	176	115	109	124	116	174
Nonrelatives	29	—	13	10	10	9	11	13	17	29
Institutionalized persons	5	—	2	5	—	7	4	4	5	5
Other persons in group quarters	—	—	87	46	226	—	—	—	53	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	2 223	2	912	917	1 014	832	647	774	978	2 221
With own children under 18 years	1 170	1	447	458	453	407	283	348	558	1 169
Number of own children under 18 years	2 221	2	860	903	870	791	567	665	1 048	2 219
Married-couple families	1 962	2	780	818	867	621	582	675	820	1 960
With own children under 18 years	1 020	1	360	394	346	272	248	296	446	1 019
Number of own children under 18 years	1 975	2	715	802	685	557	505	583	881	1 973
Female householder, no husband present	193	—	87	72	115	174	40	63	117	193
With own children under 18 years	111	—	60	45	91	114	25	35	89	111
Number of own children under 18 years	181	—	106	71	160	206	48	59	136	181
MARITAL STATUS										
Males 15 years and over	2 895	2	1 222	1 234	1 265	1 106	849	1 031	1 263	2 893
Never married	644	—	277	283	233	289	172	220	288	644
Now married, except separated	1 991	2	807	840	893	644	589	704	841	1 989
Separated	24	—	11	5	5	19	4	6	22	24
Widowed	35	—	28	21	68	27	19	15	31	35
Divorced	201	—	99	85	66	127	65	86	81	201
Females 15 years and over	2 947	3	1 340	1 308	1 647	1 258	837	1 032	1 489	2 944
Never married	476	—	211	193	211	196	109	137	255	476
Now married, except separated	1 985	2	804	842	899	641	590	694	834	1 983
Separated	40	—	9	11	22	25	12	9	19	39
Widowed	212	—	189	176	370	220	89	125	210	212
Divorced	234	—	127	86	145	176	37	67	171	234

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Polk County									
	Tract 7.02	Tract 7.04	Tract 8.01	Tract 30.02	Tract 47	Tract 101.01	Tract 101.02	Tract 102.03	Tract 102.04	Tract 102.05
LAND AREA										
Square kilometers	3.6	1.9	4.5	2.5	10.3	347.3	135.1	58.6	6.4	13.0
Square miles	1.4	.8	1.7	1.0	4.0	134.1	52.2	22.6	2.5	5.0
AGE										
All persons	3 116	3 167	5 552	3 543	6 226	2 803	2 670	2 057	6 628	4 620
Under 5 years	236	209	466	229	504	213	260	151	624	329
5 to 9 years	218	199	353	225	453	225	253	149	620	331
10 to 14 years	178	126	318	244	426	253	212	130	537	311
15 to 19 years	184	160	281	192	419	197	193	144	547	453
20 to 24 years	199	202	485	140	686	136	195	112	776	450
25 to 34 years	542	572	1 383	599	1 394	441	498	288	1 448	818
35 to 44 years	501	380	856	734	860	485	428	363	1 178	680
45 to 54 years	359	329	516	395	552	323	266	298	474	535
55 to 64 years	378	434	475	308	497	236	175	247	221	335
65 to 74 years	226	381	284	276	318	197	111	125	98	232
75 to 84 years	83	143	110	160	93	67	64	44	56	120
85 years and over	12	32	25	41	24	30	15	6	49	26
3 and 4 years	87	86	172	107	195	87	114	71	251	126
16 years and over	2 447	2 598	4 372	2 802	4 773	2 071	1 890	1 602	4 743	3 595
18 years and over	2 379	2 548	4 248	2 716	4 628	1 980	1 815	1 535	4 588	3 484
21 years and over	2 261	2 448	4 076	2 625	4 282	1 881	1 722	1 460	4 148	3 082
60 years and over	514	771	653	626	688	409	282	278	304	529
62 years and over	438	685	561	560	577	360	246	229	260	474
Median	35.0	37.6	30.6	37.0	29.1	33.6	29.3	36.3	26.3	30.0
Female	1 599	1 677	2 881	1 854	3 150	1 374	1 384	1 005	3 346	2 422
Under 5 years	111	109	214	112	229	98	140	65	293	191
5 to 9 years	97	100	192	107	229	115	119	70	299	177
10 to 14 years	90	65	146	120	210	113	101	65	266	143
15 to 19 years	90	77	132	106	207	102	105	69	278	252
20 to 24 years	101	105	270	70	363	59	98	48	405	200
25 to 34 years	290	286	713	313	659	238	264	150	752	417
35 to 44 years	254	197	452	387	444	226	229	184	577	354
45 to 54 years	193	197	264	197	283	159	134	141	227	278
55 to 64 years	196	232	247	177	279	111	90	121	112	176
65 to 74 years	124	210	164	147	177	98	57	63	52	133
75 to 84 years	44	81	67	95	55	33	34	26	44	80
85 years and over	9	18	20	23	15	22	13	4	41	21
3 and 4 years	47	46	75	53	88	40	56	35	118	73
16 years and over	1 281	1 386	2 313	1 489	2 447	1 029	990	797	2 447	1 876
18 years and over	1 250	1 362	2 251	1 446	2 377	977	947	758	2 371	1 819
21 years and over	1 194	1 318	2 164	1 394	2 202	932	904	728	2 123	1 614
60 years and over	269	424	363	353	383	214	154	140	188	315
62 years and over	229	379	317	312	318	183	133	120	167	287
Median	35.6	39.5	31.2	37.6	29.6	33.4	29.7	36.6	26.7	30.4
Male	1 517	1 490	2 671	1 689	3 076	1 429	1 286	1 051	3 282	2 198
Median age	34.4	35.7	30.1	36.3	28.6	33.7	28.8	36.0	25.9	29.7
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	3 116	3 167	5 552	3 543	6 226	2 803	2 670	2 057	6 628	4 620
In households	3 116	3 167	5 552	3 531	6 083	2 803	2 670	2 057	6 397	4 620
Householder	1 258	1 347	2 258	1 500	2 425	970	915	725	2 412	1 735
Family householder	918	954	1 564	993	1 638	797	758	625	1 650	1 232
Nonfamily householder	340	393	694	507	787	173	157	100	762	503
Living alone	285	321	464	430	593	142	135	77	565	333
Spouse	788	835	1 306	878	1 267	735	650	580	1 413	1 063
Child	907	792	1 517	995	1 871	972	997	673	2 219	1 398
Other relatives	65	80	143	51	187	57	56	42	67	78
Nonrelatives	98	113	328	107	333	69	52	37	286	346
Institutionalized persons	—	—	—	—	134	—	—	—	74	—
Other persons in group quarters	—	—	—	12	9	—	—	—	157	—
Persons per household	2.48	2.35	2.46	2.35	2.51	2.89	2.92	2.84	2.65	2.66
Persons per family	2.92	2.79	2.90	2.94	3.03	3.21	3.25	3.07	3.24	3.06
Persons 65 years and over	321	556	419	477	435	294	190	175	203	378
In households	321	556	419	477	435	294	190	175	133	378
Householder	214	355	276	313	292	190	126	114	93	272
Nonfamily householder	77	127	115	125	119	74	53	39	46	139
Living alone	76	123	104	118	117	69	53	38	44	135
Spouse	92	177	107	140	107	88	46	56	29	93
Other relatives	15	20	25	21	30	12	17	5	10	11
Nonrelatives	—	4	11	3	6	4	1	—	1	2
Institutionalized persons	—	—	—	—	—	—	—	—	70	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	918	954	1 564	993	1 638	797	758	625	1 650	1 232
With own children under 18 years	401	337	731	438	847	411	447	268	1 073	605
Number of own children under 18 years	701	579	1 234	804	1 490	794	823	499	2 004	1 096
Married-couple families	788	835	1 306	878	1 267	735	650	580	1 413	1 063
With own children under 18 years	323	280	576	376	619	373	374	248	897	502
Number of own children under 18 years	587	498	1 003	711	1 138	727	709	469	1 749	944
Female householder, no husband present	106	93	212	91	293	36	79	34	184	133
With own children under 18 years	63	45	134	50	186	22	61	14	141	86
Number of own children under 18 years	92	60	202	75	289	38	95	24	209	125
MARITAL STATUS										
Males 15 years and over	1 183	1 230	2 086	1 330	2 361	1 064	921	821	2 359	1 738
Never married	281	272	529	326	693	230	198	184	717	529
Now married, except separated	799	850	1 341	891	1 315	750	657	588	1 447	1 083
Separated	11	9	21	12	43	13	5	3	23	11
Widowed	14	30	23	22	42	24	16	12	13	15
Divorced	78	69	172	79	268	47	45	34	159	100
Females 15 years and over	1 301	1 403	2 329	1 515	2 482	1 048	1 024	806	2 488	1 911
Never married	261	275	551	329	634	171	198	130	668	490
Now married, except separated	799	849	1 331	891	1 297	749	657	587	1 439	1 080
Separated	16	13	32	12	38	12	13	4	32	18
Widowed	96	153	142	127	185	79	72	42	119	159
Divorced	129	113	273	156	328	37	84	43	230	164

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Polk County—Con.									
	Tract 102.06	Tract 104.01	Tract 104.02	Tract 104.03	Tract 105	Tract 106	Tract 108	Tract 109	Tract 112.01	Tract 112.02
LAND AREA										
Square kilometers	14.3	5.3	6.8	13.5	39.7	46.2	97.2	31.6	3.7	14.8
Square miles	5.5	2.1	2.6	5.2	15.3	17.8	37.5	12.2	1.4	5.7
AGE										
All persons	7 583	7 185	10 285	6 067	5 025	4 888	8 710	671	5 274	7 519
Under 5 years	594	539	686	529	346	310	571	46	306	551
5 to 9 years	607	535	773	567	343	325	629	61	271	662
10 to 14 years	616	460	706	442	320	331	670	47	231	622
15 to 19 years	585	408	636	368	291	326	650	47	253	514
20 to 24 years	619	407	809	346	290	277	553	36	316	555
25 to 34 years	1 341	1 360	1 960	1 155	907	793	1 410	79	897	1 339
35 to 44 years	1 344	1 145	1 815	1 230	700	699	1 504	145	713	1 566
45 to 54 years	940	898	1 235	703	626	622	1 140	108	620	949
55 to 64 years	541	744	859	441	570	522	784	53	664	457
65 to 74 years	271	447	480	202	389	432	529	36	631	196
75 to 84 years	114	196	220	75	199	208	205	11	301	86
85 years and over	11	46	106	9	44	43	65	2	71	22
3 and 4 years	235	214	291	214	138	116	240	28	108	240
16 years and over	5 654	5 567	7 979	4 460	3 949	3 866	6 698	505	4 404	5 565
18 years and over	5 430	5 397	7 717	4 299	3 843	3 722	6 429	486	4 310	5 342
21 years and over	5 055	5 163	7 356	4 101	3 664	3 529	6 073	464	4 179	5 079
60 years and over	637	1 045	1 166	481	892	960	1 146	71	1 378	484
62 years and over	520	905	1 015	403	783	851	1 002	61	1 244	398
Median	30.8	34.0	33.0	32.4	35.2	36.2	34.0	36.4	39.9	31.2
Female	3 930	3 758	5 328	3 068	2 519	2 529	4 512	325	2 776	3 890
Under 5 years	296	269	333	244	160	156	303	22	148	261
5 to 9 years	313	250	361	279	169	158	302	28	137	327
10 to 14 years	307	207	365	203	142	161	327	20	111	309
15 to 19 years	298	181	303	186	129	167	338	26	117	253
20 to 24 years	327	224	430	190	159	154	286	13	173	305
25 to 34 years	707	720	1 025	628	433	379	727	38	447	740
35 to 44 years	704	615	951	611	356	354	770	73	397	847
45 to 54 years	479	467	637	363	322	314	580	50	331	458
55 to 64 years	272	393	437	212	291	287	409	24	351	217
65 to 74 years	156	260	256	97	217	232	297	17	354	102
75 to 84 years	63	137	144	49	112	137	122	7	163	51
85 years and over	8	35	86	6	29	30	51	1	47	20
3 and 4 years	127	107	142	103	64	66	127	15	53	104
16 years and over	2 958	2 997	4 202	2 307	2 023	2 027	3 511	243	2 349	2 931
18 years and over	2 845	2 910	4 085	2 229	1 977	1 956	3 357	231	2 307	2 824
21 years and over	2 650	2 812	3 897	2 126	1 886	1 849	3 185	222	2 245	2 693
60 years and over	341	625	675	243	495	553	649	35	770	259
62 years and over	282	553	600	208	439	490	572	31	695	225
Median	30.8	35.5	33.7	32.4	36.8	37.4	34.6	36.4	41.3	31.5
Male	3 653	3 427	4 957	2 999	2 506	2 359	4 198	349	2 498	3 629
Median age	30.7	32.9	32.1	32.5	33.9	34.8	33.4	36.4	38.1	31.0
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	7 583	7 185	10 285	6 067	5 025	4 888	8 710	671	5 274	7 519
In households	7 583	7 185	10 130	6 067	5 025	4 865	8 638	671	5 258	7 519
Householder	2 710	2 825	4 025	2 187	1 965	1 892	3 257	235	2 281	2 818
Family householder	2 140	2 049	2 846	1 705	1 462	1 392	2 505	190	1 610	2 028
Nonfamily householder	570	776	1 179	482	503	500	752	45	671	790
Living alone	393	639	868	334	400	431	612	35	537	571
Spouse	1 895	1 773	2 439	1 559	1 184	1 160	2 132	180	1 418	1 747
Child	2 553	2 181	3 066	2 015	1 457	1 436	2 751	233	1 206	2 513
Other relatives	125	178	156	83	176	214	221	7	148	125
Nonrelatives	300	228	444	223	243	163	277	16	205	316
Institutionalized persons	—	—	155	—	—	—	72	—	—	—
Other persons in group quarters	—	—	—	—	—	23	—	—	16	—
Persons per household	2.80	2.54	2.52	2.77	2.56	2.57	2.65	2.86	2.31	2.67
Persons per family	3.14	3.02	2.99	3.14	2.93	3.02	3.04	3.21	2.72	3.16
Persons 65 years and over	396	689	806	286	632	683	799	49	1 003	304
In households	396	689	655	286	632	660	731	49	1 003	304
Householder	253	479	416	174	413	455	480	31	633	195
Nonfamily householder	99	230	141	54	149	198	175	6	205	73
Living alone	98	221	136	53	145	191	169	6	193	73
Spouse	120	164	203	93	177	160	206	18	324	78
Other relatives	21	39	31	16	36	35	38	—	38	30
Nonrelatives	2	7	5	3	6	10	7	—	8	1
Institutionalized persons	—	—	151	—	—	—	68	—	—	—
Other persons in group quarters	—	—	—	—	—	23	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	2 140	2 049	2 846	1 705	1 462	1 392	2 505	190	1 610	2 028
With own children under 18 years	1 156	952	1 412	928	604	588	1 187	92	517	1 173
Number of own children under 18 years	2 093	1 707	2 497	1 724	1 080	1 042	2 147	180	889	1 223
Married-couple families	1 895	1 773	2 439	1 559	1 184	1 160	2 132	180	1 418	1 747
With own children under 18 years	1 004	807	1 167	838	456	473	984	85	440	992
Number of own children under 18 years	1 858	1 488	2 151	1 585	850	848	1 809	169	768	1 847
Female householder, no husband present	200	236	334	113	208	170	289	8	152	224
With own children under 18 years	129	131	211	71	114	87	158	5	64	156
Number of own children under 18 years	204	198	294	113	182	152	262	9	100	240
MARITAL STATUS										
Males 15 years and over	2 752	2 619	3 851	2 187	1 968	1 868	3 260	268	2 086	2 691
Never married	629	576	1 033	465	485	416	741	66	444	719
Now married, except separated	1 931	1 816	2 490	1 573	1 213	1 201	2 175	183	1 445	1 769
Separated	20	16	32	10	23	27	39	2	18	12
Widowed	24	32	44	15	34	38	40	2	49	20
Divorced	148	179	252	124	213	186	265	15	130	171
Females 15 years and over	3 014	3 032	4 269	2 342	2 048	2 054	3 580	249	2 380	2 993
Never married	659	587	979	458	339	338	664	42	467	768
Now married, except separated	1 922	1 816	2 488	1 578	1 208	1 191	2 181	181	1 444	1 774
Separated	17	27	35	20	35	28	48	1	27	34
Widowed	160	293	314	81	224	269	317	13	239	125
Divorced	256	309	453	205	242	228	370	12	203	292

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Polk County—Con.		Ankeny city, Polk County						Des Moines city, Polk County	
	Tract 113	Tract 114	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)	Tract 102.06 (pt.)	Tract 1.01	Tract 1.02
LAND AREA										
Square kilometers	59.8	55.7	.1	1.0	4.0	5.4	12.9	10.6	2.4	1.6
Square miles	23.1	21.5	—	.4	1.5	2.1	5.0	4.1	.9	.6
AGE										
All persons	2 967	5 342	2	—	63	6 383	4 620	7 414	2 869	4 307
Under 5 years	291	322	—	—	4	602	329	584	257	336
5 to 9 years	299	416	—	—	3	598	331	594	223	392
10 to 14 years	238	437	—	—	2	516	311	596	177	361
15 to 19 years	197	347	—	—	4	523	453	572	203	325
20 to 24 years	170	272	—	—	7	767	450	611	244	284
25 to 34 years	649	851	—	—	16	1 424	818	1 323	584	722
35 to 44 years	530	1 024	—	—	5	1 130	680	1 308	401	675
45 to 54 years	234	621	2	—	8	427	535	904	326	574
55 to 64 years	153	449	—	—	4	207	335	532	221	361
65 to 74 years	121	299	—	—	8	87	232	268	139	170
75 to 84 years	73	173	—	—	2	54	120	111	75	81
85 years and over	12	131	—	—	—	48	26	11	19	26
3 and 4 years	123	138	—	—	—	242	126	232	108	133
16 years and over	2 087	4 092	2	—	53	4 571	3 595	5 530	2 177	3 156
18 years and over	2 014	3 946	2	—	50	4 424	3 484	5 312	2 110	3 028
21 years and over	1 916	3 773	2	—	49	3 993	3 082	4 943	1 951	2 834
60 years and over	286	805	—	—	12	286	529	628	335	443
62 years and over	252	717	—	—	11	242	474	512	302	365
Median	29.4	35.3	52.0	—	30.3	26.1	30.0	30.7	29.9	31.9
Female										
Under 5 years	1 525	2 704	1	—	32	3 215	2 422	3 847	1 502	2 202
Under 5 years	129	152	—	—	—	279	191	291	129	163
5 to 9 years	144	177	—	—	1	290	177	309	108	184
10 to 14 years	124	201	—	—	2	252	143	298	82	165
15 to 19 years	102	154	—	—	3	265	252	293	104	166
20 to 24 years	104	127	—	—	4	400	200	322	120	137
25 to 34 years	332	464	—	—	10	736	417	697	303	381
35 to 44 years	268	520	—	—	2	555	354	684	215	366
45 to 54 years	121	309	1	—	5	203	278	463	177	299
55 to 64 years	75	218	—	—	1	105	176	266	116	173
65 to 74 years	66	160	—	—	3	47	133	154	80	90
75 to 84 years	51	116	—	—	1	43	80	62	51	54
85 years and over	9	106	—	—	—	40	21	8	17	24
3 and 4 years	58	71	—	—	—	111	73	127	53	66
16 years and over	1 095	2 140	1	—	28	2 356	1 876	2 895	1 166	1 656
18 years and over	1 061	2 079	1	—	26	2 283	1 819	2 784	1 128	1 589
21 years and over	1 012	2 005	1	—	25	2 043	1 614	2 590	1 056	1 496
60 years and over	167	482	—	—	5	178	315	336	203	254
62 years and over	145	439	—	—	5	157	287	278	185	215
Median	29.7	36.5	51.5	—	30.5	26.6	30.4	30.7	31.0	33.1
Male										
Under 5 years	1 442	2 638	1	—	31	3 168	2 198	3 567	1 367	2 105
Median age	29.1	33.9	52.5	—	29.5	25.7	29.7	30.7	28.9	30.8
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	2 967	5 342	2	—	63	6 383	4 620	7 414	2 869	4 307
In households	2 965	5 131	2	—	63	6 152	4 620	7 414	2 869	4 264
Householder	1 093	2 019	1	—	24	2 340	1 735	2 656	1 159	1 424
Family householder	834	1 443	1	—	17	1 583	1 232	2 090	771	1 232
Nonfamily householder	259	576	—	—	7	757	503	566	388	192
Living alone	222	482	—	—	4	560	333	389	296	152
Spouse	704	1 291	1	—	14	1 346	1 063	1 849	544	1 016
Child	1 061	1 587	—	—	18	2 119	1 398	2 488	890	1 558
Other relatives	46	73	—	—	3	63	78	122	102	142
Nonrelatives	61	161	—	—	4	284	346	299	174	124
Institutionalized persons	—	153	—	—	—	74	—	—	—	43
Other persons in group quarters	2	58	—	—	—	157	—	—	—	—
Persons per household	2.71	2.54	2.00	—	2.63	2.63	2.66	2.79	2.48	2.99
Persons per family	3.17	3.05	2.00	—	3.06	3.23	3.06	3.13	2.99	3.20
Persons 65 years and over	206	603	—	—	10	189	378	390	233	277
In households	206	485	—	—	10	119	378	390	233	241
Householder	145	332	—	—	6	85	272	248	178	160
Nonfamily householder	72	160	—	—	—	44	139	96	103	57
Living alone	71	156	—	—	—	42	135	95	99	54
Spouse	55	130	—	—	4	24	93	119	42	60
Other relatives	5	16	—	—	—	9	11	21	9	18
Nonrelatives	1	7	—	—	—	1	2	2	4	3
Institutionalized persons	—	118	—	—	—	70	—	—	—	36
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	834	1 443	1	—	17	1 583	1 232	2 090	771	1 232
With own children under 18 years	509	691	—	—	5	1 038	605	1 129	407	640
Number of own children under 18 years	933	1 283	—	—	12	1 925	1 096	2 045	683	1 194
Married-couple families	704	1 291	1	—	14	1 346	1 063	1 849	544	1 016
With own children under 18 years	413	594	—	—	5	862	502	980	257	510
Number of own children under 18 years	786	1 118	—	—	12	1 670	944	1 814	471	968
Female householder, no husband present	103	114	—	—	2	184	133	196	180	180
With own children under 18 years	84	75	—	—	—	141	86	126	121	112
Number of own children under 18 years	131	127	—	—	—	209	125	200	172	197
MARITAL STATUS										
Males 15 years and over	1 011	1 993	1	—	25	2 273	1 738	2 691	1 029	1 528
Never married	204	476	—	—	7	701	529	615	308	351
Now married, except separated	714	1 319	1	—	14	1 380	1 083	1 885	561	1 051
Separated	12	20	—	—	—	22	11	20	13	17
Widowed	13	45	—	—	—	13	15	23	17	20
Divorced	68	133	—	—	4	157	100	148	130	89
Females 15 years and over	1 128	2 174	1	—	29	2 394	1 911	2 949	1 183	1 690
Never married	212	413	—	—	10	647	490	647	261	314
Now married, except separated	713	1 313	1	—	14	1 372	1 080	1 875	562	1 051
Separated	7	20	—	—	—	32	18	17	29	25
Widowed	77	235	—	—	—	115	159	157	116	134
Divorced	119	193	—	—	5	228	164	253	215	166

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 1.03	Tract 2.01	Tract 2.02	Tract 3	Tract 4	Tract 5	Tract 6	Tract 7.01	Tract 7.02 (pt.)	Tract 7.03
LAND AREA										
Square kilometers	2.8	2.0	2.2	6.7	2.0	2.0	2.9	2.4	2.1	2.2
Square miles	1.1	.8	.9	2.6	.8	.8	1.1	.9	.8	.8
AGE										
All persons	2 666	2 839	3 764	3 513	4 482	4 829	4 048	3 022	3 100	3 255
Under 5 years	207	138	261	222	343	446	327	283	235	249
5 to 9 years	190	159	266	182	292	417	292	212	215	197
10 to 14 years	200	179	243	189	216	321	228	170	174	164
15 to 19 years	178	190	188	273	196	249	199	150	184	123
20 to 24 years	174	194	214	278	336	336	271	267	199	136
25 to 34 years	433	383	610	567	834	974	795	717	542	660
35 to 44 years	412	422	539	405	535	630	583	432	495	529
45 to 54 years	295	396	368	307	416	376	346	239	359	293
55 to 64 years	253	338	378	310	452	364	339	205	378	245
65 to 74 years	209	266	331	362	479	368	356	180	224	351
75 to 84 years	91	143	238	286	313	273	249	120	83	244
85 years and over	24	31	128	132	70	75	63	47	12	64
3 and 4 years	78	55	105	89	115	163	123	110	86	102
16 years and over	2 033	2 331	2 967	2 870	3 589	3 592	3 161	2 333	2 439	2 617
18 years and over	1 957	2 255	2 894	2 795	3 524	3 492	3 089	2 279	2 371	2 575
21 years and over	1 854	2 134	2 765	2 577	3 359	3 332	2 963	2 167	2 253	2 498
60 years and over	448	600	883	960	1 098	921	842	458	512	810
62 years and over	410	536	805	892	1 009	842	775	416	436	754
Median	33.8	39.3	36.5	35.9	35.4	31.8	34.0	30.5	35.0	36.7
Female	1 381	1 535	2 046	1 908	2 370	2 558	2 118	1 591	1 590	1 778
Under 5 years	107	65	122	101	165	226	143	134	110	123
5 to 9 years	92	71	119	95	121	192	145	98	96	100
10 to 14 years	92	84	130	100	108	154	125	86	87	80
15 to 19 years	93	100	99	125	95	137	96	80	90	56
20 to 24 years	95	105	113	130	174	187	144	147	101	81
25 to 34 years	213	200	317	282	398	491	393	368	290	351
35 to 44 years	210	230	262	205	270	314	266	211	251	267
45 to 54 years	154	216	211	170	234	189	185	135	193	163
55 to 64 years	135	174	198	177	263	201	190	114	196	126
65 to 74 years	119	162	201	209	296	213	215	103	123	208
75 to 84 years	49	103	165	199	197	186	165	78	44	175
85 years and over	22	25	109	115	49	68	51	37	9	48
3 and 4 years	37	23	49	48	58	76	53	53	46	54
16 years and over	1 072	1 303	1 663	1 594	1 957	1 957	1 687	1 261	1 277	1 463
18 years and over	1 028	1 256	1 629	1 563	1 920	1 903	1 656	1 234	1 246	1 444
21 years and over	978	1 191	1 556	1 449	1 849	1 813	1 591	1 171	1 190	1 404
60 years and over	254	375	572	631	679	581	525	276	268	509
62 years and over	237	341	527	589	633	538	491	253	228	474
Median	34.9	41.0	39.8	40.7	39.6	32.5	35.5	31.2	35.7	38.3
Male	1 285	1 304	1 718	1 605	2 112	2 271	1 930	1 431	1 510	1 477
Median age	32.9	36.7	34.2	32.4	32.2	30.4	32.5	29.8	34.4	35.0
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	2 666	2 839	3 764	3 513	4 482	4 829	4 048	3 022	3 100	3 255
In households	2 666	2 839	3 622	3 199	4 467	4 758	4 048	2 840	3 100	3 242
Householder	996	1 183	1 454	1 388	2 027	1 869	1 730	1 217	1 254	1 484
Family householder	759	824	1 039	907	1 243	1 240	1 104	708	914	912
Nonfamily householder	237	359	415	481	784	629	626	509	340	572
Living alone	203	309	352	418	676	512	532	388	285	507
Spouse	600	694	854	691	949	911	848	523	784	793
Child	856	789	1 043	822	1 136	1 490	1 129	775	899	799
Other relatives	122	78	134	165	139	233	144	102	65	56
Nonrelatives	92	95	137	133	216	255	197	223	98	110
Institutionalized persons	—	—	142	138	—	43	—	182	—	4
Other persons in group quarters	—	—	—	176	15	28	—	—	—	9
Persons per household	2.68	2.40	2.49	2.30	2.20	2.55	2.34	2.33	2.47	2.18
Persons per family	3.08	2.89	2.95	2.85	2.79	3.12	2.92	2.98	2.91	2.81
Persons 65 years and over	324	440	697	780	862	716	668	347	319	659
In households	324	440	668	780	862	716	668	347	319	659
Householder	222	318	394	488	621	479	484	181	213	468
Nonfamily householder	87	174	206	258	329	253	266	86	77	251
Living alone	86	168	202	256	322	241	258	82	76	248
Spouse	84	103	129	149	204	147	155	79	91	168
Other relatives	17	15	29	27	23	39	25	5	15	19
Nonrelatives	1	4	4	4	7	9	4	8	—	4
Institutionalized persons	—	—	141	112	—	42	—	74	—	—
Other persons in group quarters	—	—	—	—	7	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	759	824	1 039	907	1 243	1 240	1 104	708	914	912
With own children under 18 years	340	310	435	346	508	648	486	367	398	388
Number of own children under 18 years	641	538	798	610	891	1 216	894	654	693	659
Married-couple families	600	694	854	691	949	911	848	523	784	793
With own children under 18 years	266	247	345	246	338	456	349	243	320	320
Number of own children under 18 years	527	440	643	445	616	880	655	449	579	563
Female householder, no husband present	127	105	143	162	231	263	192	145	106	94
With own children under 18 years	58	48	69	77	136	155	112	103	63	57
Number of own children under 18 years	93	75	119	130	226	281	197	173	92	82
MARITAL STATUS										
Males 15 years and over	979	1 048	1 319	1 308	1 655	1 659	1 496	1 084	1 179	1 170
Never married	232	227	261	385	394	434	391	370	281	242
Now married, except separated	626	700	885	723	970	954	878	552	795	809
Separated	6	12	11	12	41	29	30	16	11	13
Widowed	21	17	50	48	49	49	38	32	14	27
Divorced	94	92	112	140	200	193	159	114	78	79
Females 15 years and over	1 090	1 315	1 675	1 612	1 976	1 986	1 705	1 273	1 297	1 475
Never married	201	256	282	331	356	410	301	368	261	268
Now married, except separated	622	710	881	729	975	948	880	547	795	808
Separated	20	13	27	19	26	47	38	23	16	8
Widowed	123	176	323	360	325	296	258	144	96	219
Divorced	124	160	162	173	294	285	228	191	129	172

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 8.02	Tract 8.03	Tract 9.01	Tract 9.02	Tract 10	Tract 11	Tract 12	Tract 15
LAND AREA										
Square kilometers	1.6	3.1	1.8	2.5	1.6	2.5	2.0	1.9	1.4	1.8
Square miles .....	.6	1.2	.7	1.0	.6	1.0	.8	.7	.5	.7
AGE										
All persons	3 080	4 893	3 794	4 401	3 702	3 672	4 963	5 583	2 891	2 902
Under 5 years	202	407	311	354	289	301	355	342	276	250
5 to 9 years	191	300	257	292	229	211	244	296	284	216
10 to 14 years	118	280	204	220	156	189	204	219	250	178
15 to 19 years	153	250	171	192	139	120	283	1 278	248	184
20 to 24 years	201	438	164	352	242	157	1 004	1 224	161	191
25 to 34 years	565	1 248	819	1 001	853	701	1 082	878	420	480
35 to 44 years	361	753	634	665	522	572	726	476	389	461
45 to 54 years	319	441	325	372	323	258	311	257	287	252
55 to 64 years	426	416	310	407	298	228	243	227	259	238
65 to 74 years	373	244	335	345	396	281	257	172	185	224
75 to 84 years	139	94	212	159	212	360	192	130	110	164
85 years and over	32	22	52	42	43	294	62	84	22	64
3 and 4 years	82	148	114	140	113	119	135	141	124	116
16 years and over	2 536	3 867	2 994	3 496	2 997	2 946	4 117	4 684	2 040	2 217
18 years and over	2 487	3 761	2 916	3 424	2 944	2 892	4 053	4 585	1 921	2 147
21 years and over	2 392	3 601	2 833	3 295	2 849	2 828	3 586	2 962	1 801	2 034
60 years and over	754	559	781	768	803	1 048	636	490	446	568
62 years and over	670	477	714	694	756	1 006	593	448	405	518
Median	37.5	30.4	34.6	32.7	34.2	37.3	28.6	21.6	30.8	33.9
Female	1 631	2 541	2 048	2 285	2 002	2 181	2 543	2 909	1 555	1 539
Under 5 years	106	182	173	172	136	157	184	157	142	114
5 to 9 years	96	167	135	145	119	101	116	133	146	112
10 to 14 years	60	127	97	107	76	97	87	105	101	89
15 to 19 years	75	121	81	94	65	67	147	741	115	93
20 to 24 years	105	244	98	173	124	101	483	606	97	105
25 to 34 years	282	645	420	502	425	374	533	407	249	244
35 to 44 years	187	394	339	346	287	314	367	249	198	225
45 to 54 years	192	227	167	199	193	148	159	136	161	132
55 to 64 years	228	215	183	225	164	129	143	108	152	130
65 to 74 years	205	143	183	194	254	168	151	103	107	135
75 to 84 years	77	58	132	102	132	272	127	97	71	109
85 years and over	18	18	40	26	27	253	46	67	16	51
3 and 4 years	44	59	63	63	56	62	76	67	63	56
16 years and over	1 352	2 049	1 631	1 841	1 657	1 814	2 140	2 489	1 150	1 199
18 years and over	1 329	1 994	1 587	1 804	1 631	1 781	2 102	2 440	1 093	1 165
21 years and over	1 286	1 913	1 552	1 741	1 589	1 743	1 862	1 516	1 033	1 108
60 years and over	413	313	468	441	493	762	400	315	271	362
62 years and over	369	270	432	405	468	736	375	299	253	337
Median	39.5	31.0	35.3	34.0	36.7	40.1	29.9	21.4	32.5	35.5
Male	1 449	2 352	1 746	2 116	1 700	1 491	2 420	2 674	1 336	1 363
Median age	35.7	30.0	33.7	31.5	32.1	34.1	27.6	21.8	28.4	31.9
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	3 080	4 893	3 794	4 401	3 702	3 672	4 963	5 583	2 891	2 902
In households	3 080	4 893	3 783	4 391	3 688	3 493	4 476	3 747	2 840	2 826
Householder	1 316	1 999	1 571	1 896	1 638	1 647	2 067	1 560	990	1 064
Family householder	929	1 372	1 092	1 210	1 027	907	1 056	815	737	744
Nonfamily householder	387	627	479	686	611	740	1 011	745	253	320
Living alone	315	410	395	544	496	632	752	534	208	250
Spouse	813	1 149	951	1 036	852	767	851	489	388	574
Child	767	1 343	1 032	1 145	922	864	1 018	1 091	1 062	897
Other relatives	73	112	81	105	106	57	113	186	251	151
Nonrelatives	111	290	148	209	170	158	427	421	149	140
Institutionalized persons	—	—	—	—	—	179	—	116	—	76
Other persons in group quarters	—	—	11	10	14	—	487	1 720	51	—
Persons per household	2.34	2.45	2.41	2.32	2.25	2.12	2.17	2.40	2.87	2.66
Persons per family	2.78	2.90	2.89	2.89	2.83	2.86	2.88	3.17	3.31	3.18
Persons 65 years and over	544	360	599	546	651	935	511	386	317	452
In households	544	360	599	546	651	767	511	273	317	388
Householder	348	239	409	374	439	579	355	195	224	268
Nonfamily householder	123	101	189	165	208	386	192	110	96	127
Living alone	119	91	179	158	204	351	188	102	91	122
Spouse	173	92	161	146	183	136	123	50	59	85
Other relatives	19	19	22	21	26	18	28	16	28	30
Nonrelatives	4	10	7	5	3	34	5	12	6	5
Institutionalized persons	—	—	—	—	—	168	—	113	—	64
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	929	1 372	1 092	1 210	1 027	907	1 056	815	737	744
With own children under 18 years	326	640	472	540	424	430	490	458	362	351
Number of own children under 18 years	560	1 082	834	929	714	746	858	869	763	677
Married-couple families	813	1 149	951	1 036	852	767	851	489	388	574
With own children under 18 years	270	506	404	456	343	354	374	228	169	277
Number of own children under 18 years	480	881	737	811	608	631	666	454	353	552
Female householder, no husband present	90	184	116	133	142	123	161	267	305	129
With own children under 18 years	44	115	59	71	67	67	93	193	170	53
Number of own children under 18 years	59	176	84	100	88	101	155	364	378	94
MARITAL STATUS										
Males 15 years and over	1 200	1 841	1 379	1 674	1 357	1 145	2 004	2 212	915	1 034
Never married	265	477	277	442	350	228	917	1 414	306	288
Now married, except separated	828	1 180	974	1 052	877	781	888	543	417	605
Separated	9	17	7	13	7	11	15	44	28	14
Widowed	30	18	28	34	27	57	32	43	33	29
Divorced	68	149	93	133	96	68	152	168	131	98
Females 15 years and over	1 369	2 065	1 643	1 861	1 671	1 826	2 156	2 514	1 166	1 224
Never married	272	508	316	409	373	379	852	1 504	335	253
Now married, except separated	827	1 169	971	1 060	876	792	879	533	428	611
Separated	12	28	5	14	12	13	19	37	52	21
Widowed	148	121	185	169	197	445	172	198	158	191
Divorced	110	239	166	209	213	197	234	242	193	148

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 17	Tract 18	Tract 19	Tract 21	Tract 26	Tract 27	Tract 28	Tract 29	Tract 30.01	Tract 30.02 (pt.)
LAND AREA										
Square kilometers	1.5	1.4	3.6	2.3	.8	1.7	1.4	1.5	2.2	2.4
Square miles .....	.6	.6	1.4	.9	.3	.7	.5	.6	.8	.9
AGE										
All persons	2 369	2 171	4 446	4 836	2 306	3 936	3 700	4 417	2 218	3 543
Under 5 years	203	171	378	350	215	436	276	240	144	229
5 to 9 years	209	169	390	390	173	270	252	208	138	225
10 to 14 years	207	160	310	352	124	225	213	162	130	244
15 to 19 years	193	125	286	349	147	220	217	203	109	192
20 to 24 years	146	160	278	303	356	480	442	458	95	140
25 to 34 years	346	388	839	809	572	928	924	965	381	599
35 to 44 years	281	266	641	682	301	551	646	635	424	734
45 to 54 years	224	217	392	427	149	268	253	276	232	395
55 to 64 years	212	191	369	410	99	242	186	259	205	308
65 to 74 years	202	205	370	443	100	174	163	314	198	276
75 to 84 years	123	91	172	258	60	107	101	405	96	160
85 years and over	23	28	21	63	10	35	27	292	66	41
3 and 4 years	94	74	161	122	76	155	115	100	52	107
16 years and over	1 718	1 647	3 305	3 662	1 777	2 971	2 920	3 763	1 781	2 802
18 years and over	1 634	1 602	3 203	3 518	1 724	2 903	2 845	3 692	1 733	2 716
21 years and over	1 530	1 511	3 023	3 323	1 575	2 713	2 693	3 560	1 675	2 625
60 years and over	457	419	767	962	222	437	377	1 152	478	626
62 years and over	420	381	698	882	206	385	335	1 111	440	560
Median	31.6	33.1	31.5	33.2	26.9	28.4	30.0	34.7	37.2	37.0
Female	1 309	1 136	2 331	2 589	1 213	1 962	1 928	2 521	1 150	1 854
Under 5 years	102	78	190	188	115	216	132	117	56	112
5 to 9 years	100	87	202	205	93	129	123	107	60	107
10 to 14 years	106	77	155	177	77	107	104	79	72	120
15 to 19 years	99	61	160	161	78	110	114	103	53	106
20 to 24 years	84	80	138	150	188	260	242	235	49	70
25 to 34 years	204	202	435	416	281	440	475	494	196	313
35 to 44 years	157	137	321	372	140	251	327	319	211	387
45 to 54 years	117	116	197	220	72	132	127	149	121	197
55 to 64 years	111	111	202	232	62	117	100	149	118	177
65 to 74 years	129	114	210	262	52	108	93	216	101	147
75 to 84 years	85	50	105	164	48	67	71	316	58	95
85 years and over	15	23	16	42	7	25	20	237	55	23
3 and 4 years	47	28	79	65	43	77	55	48	23	53
16 years and over	986	881	1 745	1 980	919	1 491	1 550	2 196	950	1 489
18 years and over	946	862	1 690	1 914	889	1 455	1 510	2 163	928	1 446
21 years and over	883	818	1 596	1 825	804	1 360	1 431	2 087	901	1 394
60 years and over	280	249	441	581	142	260	225	856	282	353
62 years and over	259	226	402	535	130	235	205	834	257	312
Median	32.9	34.4	32.0	34.9	26.5	28.3	30.4	38.2	38.7	37.6
Male	1 060	1 035	2 115	2 247	1 093	1 974	1 772	1 896	1 068	1 689
Median age	29.8	31.8	31.0	31.6	27.3	28.6	29.5	31.0	36.0	36.3
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	2 369	2 171	4 446	4 836	2 306	3 936	3 700	4 417	2 218	3 543
In households	2 369	2 171	4 446	4 836	2 253	3 836	3 694	4 367	2 143	3 531
Householder	895	865	1 667	1 867	1 042	1 885	1 654	2 468	926	1 500
Family householder	591	596	1 237	1 325	447	782	837	856	581	993
Nonfamily householder	304	269	430	542	595	1 103	817	1 612	345	507
Living alone	270	221	353	451	454	905	608	1 380	290	430
Spouse	316	450	960	937	226	363	595	635	497	878
Child	829	657	1 472	1 485	607	1 106	982	815	582	995
Other relatives	209	94	190	289	120	162	125	118	58	51
Nonrelatives	120	105	157	258	258	320	338	331	80	107
Institutionalized persons	—	—	—	—	33	45	—	50	61	—
Other persons in group quarters	—	—	—	—	20	55	6	—	14	12
Persons per household	2.65	2.51	2.67	2.59	2.16	2.04	2.23	1.77	2.31	2.35
Persons per family	3.29	3.02	3.12	3.05	3.13	3.09	3.03	2.83	2.96	2.94
Persons 65 years and over	348	324	563	764	170	316	291	1 011	360	477
In households	348	324	563	764	148	276	291	961	301	477
Householder	267	228	386	548	96	215	214	782	200	313
Nonfamily householder	150	102	168	270	50	145	114	592	95	125
Living alone	143	99	157	256	47	136	107	587	87	118
Spouse	53	81	145	160	22	34	59	148	83	140
Other relatives	22	13	24	40	22	17	14	26	11	21
Nonrelatives	6	2	8	16	8	10	4	5	7	3
Institutionalized persons	—	—	—	—	15	36	—	50	59	—
Other persons in group quarters	—	—	—	—	7	4	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	591	596	1 237	1 325	447	782	837	856	581	993
With own children under 18 years	295	288	613	618	268	467	432	370	260	438
Number of own children under 18 years	591	511	1 135	1 154	504	947	790	651	470	804
Married-couple families	316	450	960	937	226	363	595	635	497	878
With own children under 18 years	140	196	458	410	107	169	285	249	222	376
Number of own children under 18 years	276	352	879	803	232	354	557	448	410	711
Female householder, no husband present	239	117	227	305	177	343	199	183	69	91
With own children under 18 years	141	74	130	167	136	261	131	105	34	50
Number of own children under 18 years	295	137	222	291	234	531	209	181	55	75
MARITAL STATUS										
Males 15 years and over	749	777	1 584	1 725	866	1 495	1 390	1 589	844	1 330
Never married	249	187	368	457	448	749	576	665	218	326
Now married, except separated	338	462	1 004	978	252	417	614	670	519	891
Separated	19	14	12	30	28	62	16	19	11	12
Widowed	33	23	44	69	15	47	17	62	23	22
Divorced	110	91	156	191	123	220	167	173	73	79
Females 15 years and over	1 001	894	1 784	2 019	928	1 510	1 569	2 218	962	1 515
Never married	293	150	325	369	446	632	565	718	197	329
Now married, except separated	340	465	1 009	982	250	407	617	672	521	891
Separated	34	18	31	36	28	68	26	32	9	12
Widowed	161	134	205	335	58	131	109	500	128	127
Divorced	173	127	214	297	146	272	252	296	107	156

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 31	Tract 32	Tract 39	Tract 40.01	Tract 40.02	Tract 41	Tract 42	Tract 43	Tract 44	Tract 45.01
LAND AREA										
Square kilometers	2.3	2.3	11.1	10.5	7.3	4.3	1.7	3.3	2.3	2.0
Square miles .....	.9	.9	4.3	4.0	2.8	1.7	.7	1.3	.9	.8
AGE										
All persons	1 910	2 766	5 687	2 947	2 887	3 257	2 025	5 959	3 947	4 027
Under 5 years	142	118	633	207	179	225	133	448	349	334
5 to 9 years	144	139	479	157	212	202	154	446	274	346
10 to 14 years	120	152	343	137	211	174	140	394	277	310
15 to 19 years	119	101	346	445	197	176	134	370	339	295
20 to 24 years	94	100	830	537	262	202	173	436	351	302
25 to 34 years	273	294	1 469	497	451	567	365	1 057	705	834
35 to 44 years	368	439	760	333	563	498	248	892	559	692
45 to 54 years	242	317	353	218	347	286	205	549	409	409
55 to 64 years	211	278	241	198	261	346	173	639	324	243
65 to 74 years	139	316	160	152	149	338	180	493	229	171
75 to 84 years	52	325	58	54	47	190	101	186	110	79
85 years and over	6	187	15	12	8	53	19	49	21	12
3 and 4 years	56	42	243	77	79	89	50	189	134	138
16 years and over	1 482	2 334	4 178	2 414	2 240	2 620	1 575	4 602	2 987	2 984
18 years and over	1 429	2 286	4 055	2 378	2 157	2 545	1 514	4 454	2 866	2 865
21 years and over	1 371	2 240	3 752	1 762	2 043	2 442	1 431	4 200	2 632	2 665
60 years and over	302	977	344	315	324	745	375	1 066	508	385
62 years and over	257	912	303	274	276	687	350	929	450	344
Median	36.8	46.0	26.0	24.9	33.8	36.6	32.5	33.3	30.4	30.1
Female										
Under 5 years	985	1 552	2 970	1 701	1 466	1 714	1 053	3 150	2 028	2 088
5 to 9 years	64	48	297	99	88	120	71	210	167	159
10 to 14 years	77	61	235	73	102	102	82	233	143	175
15 to 19 years	51	85	182	66	107	85	72	200	117	175
20 to 24 years	60	53	188	327	90	83	58	203	172	143
25 to 34 years	60	54	478	356	131	100	77	227	168	155
35 to 44 years	163	150	762	262	239	283	182	536	370	416
45 to 54 years	179	241	377	166	300	255	121	453	296	361
55 to 64 years	124	153	180	127	169	159	103	302	205	216
65 to 74 years	100	149	129	94	128	188	89	349	173	130
75 to 84 years	73	190	94	93	75	188	114	281	125	102
85 years and over	31	217	37	27	31	112	71	123	76	48
3 and 4 years	3	151	11	11	6	39	13	33	16	8
16 years and over	29	13	106	40	42	47	23	93	52	63
18 years and over	782	1 350	2 229	1 451	1 151	1 391	817	2 461	1 567	1 561
21 years and over	755	1 321	2 172	1 436	1 108	1 356	793	2 386	1 499	1 499
60 years and over	727	1 298	1 986	961	1 058	1 306	752	2 249	1 391	1 399
62 years and over	156	633	199	177	169	430	238	623	293	223
Median	135	604	178	155	148	393	227	542	258	195
Median age	36.2	50.3	25.9	23.2	34.1	38.4	34.0	34.4	31.2	30.4
Male										
Under 5 years	925	1 214	2 717	1 246	1 421	1 543	972	2 809	1 919	1 939
Median age	37.5	42.7	26.0	27.0	33.3	34.9	31.1	32.0	29.1	29.8
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	1 910	2 766	5 687	2 947	2 887	3 257	2 025	5 959	3 947	4 027
In households	1 910	2 694	5 687	2 404	2 887	3 247	2 025	5 959	3 929	3 927
Householder	777	1 351	2 215	1 030	1 111	1 371	798	2 300	1 488	1 976
Family householder	520	733	1 445	583	810	940	503	1 678	1 066	1 086
Nonfamily householder	257	618	770	447	301	431	295	622	422	310
Living alone	213	574	486	297	204	366	242	517	335	235
Spouse	470	670	1 070	431	723	778	345	1 339	763	857
Child	583	572	1 779	648	859	884	578	1 848	1 279	1 394
Other relatives	15	39	169	65	62	96	164	222	196	131
Nonrelatives	65	62	454	230	132	118	140	250	203	149
Institutionalized persons	—	72	—	—	—	—	—	—	—	—
Other persons in group quarters	—	—	—	543	—	10	—	—	18	100
Persons per household	2.46	1.99	2.57	2.33	2.60	2.37	2.54	2.59	2.64	2.81
Persons per family	3.05	2.75	3.09	2.96	3.03	2.87	3.16	3.03	3.10	3.19
Persons 65 years and over	197	828	233	218	204	581	300	728	360	262
In households	197	756	233	218	204	581	300	728	360	261
Householder	135	560	156	153	124	393	216	505	266	175
Nonfamily householder	53	343	85	80	38	177	118	237	125	71
Living alone	50	339	82	79	35	173	113	231	124	69
Spouse	60	178	51	53	61	167	54	179	72	66
Other relatives	1	14	22	11	17	21	23	37	19	18
Nonrelatives	1	4	4	1	2	—	7	7	3	2
Institutionalized persons	—	72	—	—	—	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—	1
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	520	733	1 445	583	810	940	503	1 678	1 066	1 086
With own children under 18 years	255	254	882	278	380	371	226	754	551	596
Number of own children under 18 years	472	468	1 547	511	703	670	421	1 377	976	1 099
Married-couple families	470	670	1 070	431	723	778	345	1 339	763	857
With own children under 18 years	223	229	607	175	330	289	143	570	351	458
Number of own children under 18 years	422	425	1 119	343	631	542	288	1 072	635	878
Female householder, no husband present	36	49	288	119	69	132	108	266	244	175
With own children under 18 years	22	21	231	80	43	67	63	157	171	111
Number of own children under 18 years	35	38	364	131	65	108	107	254	297	187
MARITAL STATUS										
Males 15 years and over	711	999	1 976	983	1 116	1 249	770	2 164	1 446	1 458
Never married	168	210	631	379	310	290	242	533	465	413
Now married, except separated	477	691	1 106	467	732	793	382	1 371	785	889
Separated	6	4	29	14	7	9	15	26	20	15
Widowed	12	36	17	15	8	38	23	46	32	16
Divorced	48	58	193	108	59	119	108	188	144	125
Females 15 years and over	793	1 358	2 256	1 463	1 169	1 407	828	2 507	1 601	1 579
Never married	204	266	705	752	281	251	186	501	374	351
Now married, except separated	478	693	1 109	463	735	797	375	1 366	784	894
Separated	5	12	17	17	21	21	12	42	37	26
Widowed	48	286	114	99	53	184	126	280	150	109
Divorced	58	101	289	132	82	154	129	318	256	199

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 45.02	Tract 46.01	Tract 46.02	Tract 47 (pt.)	Tract 48	Tract 49	Tract 50	Tract 51	Tract 52	Tract 53
LAND AREA										
Square kilometers	1.8	6.5	3.9	9.5	1.4	1.9	1.5	6.1	5.2	14.3
Square miles .....	.7	2.5	1.5	3.7	.6	.7	.6	2.3	2.0	5.5
AGE										
All persons	2 652	3 733	6 099	6 092	3 455	2 326	3 613	4 190	3 135	2 714
Under 5 years	144	284	509	504	396	183	368	237	262	251
5 to 9 years	136	265	462	453	274	106	342	140	256	206
10 to 14 years	132	295	512	426	239	127	276	82	217	241
15 to 19 years	133	252	417	402	267	146	293	229	231	202
20 to 24 years	188	207	483	649	293	165	291	443	290	192
25 to 34 years	491	611	1 241	1 346	660	334	520	701	571	512
35 to 44 years	405	558	1 003	836	418	258	494	528	398	378
45 to 54 years	255	385	515	544	243	208	301	351	267	268
55 to 64 years	273	384	362	497	212	223	329	403	263	207
65 to 74 years	288	284	380	318	211	244	228	424	202	144
75 to 84 years	173	144	175	93	166	241	134	428	146	99
85 years and over	34	64	40	24	76	91	37	224	32	14
3 and 4 years	58	126	201	195	153	68	147	86	102	90
16 years and over	2 219	2 825	4 527	4 639	2 497	1 889	2 578	3 709	2 358	1 979
18 years and over	2 174	2 717	4 356	4 494	2 392	1 833	2 462	3 662	2 264	1 897
21 years and over	2 083	2 589	4 109	4 172	2 225	1 724	2 273	3 398	2 112	1 780
60 years and over	620	705	780	688	569	680	578	1 285	503	354
62 years and over	568	619	714	577	527	633	509	1 209	456	323
Median	37.5	34.3	30.5	29.1	28.4	38.9	29.7	39.5	30.6	30.3
Female	1 442	1 933	3 224	3 132	1 858	1 273	1 806	2 215	1 603	1 375
Under 5 years	69	156	260	229	188	89	182	101	138	125
5 to 9 years	64	122	217	229	125	54	168	82	120	91
10 to 14 years	59	138	264	210	107	64	141	47	98	99
15 to 19 years	64	123	190	207	154	64	135	135	111	99
20 to 24 years	101	117	274	356	160	91	139	245	137	109
25 to 34 years	262	302	654	650	355	174	257	283	287	254
35 to 44 years	207	287	508	442	216	126	255	178	205	195
45 to 54 years	144	199	268	283	131	110	148	141	143	138
55 to 64 years	143	200	204	279	120	111	160	185	136	114
65 to 74 years	173	154	234	177	124	140	110	281	115	82
75 to 84 years	129	85	123	55	117	173	83	343	90	59
85 years and over	27	50	28	15	61	77	28	194	23	10
3 and 4 years	26	70	103	88	77	30	73	39	48	45
16 years and over	1 238	1 489	2 444	2 429	1 409	1 060	1 295	1 974	1 228	1 041
18 years and over	1 224	1 434	2 366	2 359	1 347	1 036	1 237	1 953	1 170	999
21 years and over	1 176	1 368	2 242	2 184	1 254	979	1 157	1 780	1 109	937
60 years and over	400	400	487	360	360	440	311	913	296	207
62 years and over	373	353	457	318	342	416	275	885	271	192
Median	39.4	35.3	31.2	29.7	29.8	43.6	30.3	48.0	32.2	31.5
Male	1 210	1 800	2 875	2 960	1 597	1 053	1 807	1 975	1 532	1 339
Median age	35.0	33.3	29.6	28.6	26.5	35.1	29.0	36.0	29.1	28.9
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	2 652	3 733	6 099	6 092	3 455	2 326	3 613	4 190	3 135	2 714
In households	2 652	3 580	6 099	6 083	3 202	1 996	3 403	3 260	3 135	2 714
Householder	1 301	1 381	2 382	2 425	1 210	938	1 246	2 326	1 264	970
Family householder	671	1 016	1 587	1 638	782	444	754	467	764	735
Nonfamily householder	630	365	795	787	428	494	492	1 859	500	235
Living alone	552	300	664	593	347	435	414	1 758	412	191
Spouse	555	830	1 206	1 267	431	256	367	245	445	520
Child	613	1 104	2 004	1 871	1 173	548	1 237	469	967	935
Other relatives	58	130	229	187	169	119	294	71	232	156
Nonrelatives	125	135	278	333	219	135	259	149	227	133
Institutionalized persons	—	153	—	—	229	247	—	345	—	—
Other persons in group quarters	—	—	—	9	24	83	210	585	—	—
Persons per household	2.04	2.59	2.56	2.51	2.65	2.13	2.73	1.40	2.48	2.80
Persons per family	2.83	3.03	3.17	3.03	3.27	3.08	3.52	2.68	3.15	3.19
Persons 65 years and over	495	492	595	435	453	576	399	1 076	380	257
In households	495	418	595	435	307	367	387	969	380	257
Householder	378	292	450	292	227	282	285	880	271	186
Nonfamily householder	241	129	249	119	130	194	156	795	136	87
Living alone	236	125	244	117	126	188	146	785	130	83
Spouse	105	110	112	107	53	61	52	55	69	47
Other relatives	9	14	28	30	23	16	28	20	26	14
Nonrelatives	3	2	5	6	4	8	22	14	14	10
Institutionalized persons	—	74	—	—	146	191	—	91	—	—
Other persons in group quarters	—	—	—	—	—	18	12	16	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	671	1 016	1 587	1 638	782	444	754	467	764	735
With own children under 18 years	258	478	899	847	482	229	410	218	374	380
Number of own children under 18 years	447	861	1 606	1 490	946	414	916	409	745	723
Married-couple families	555	830	1 206	1 267	431	256	367	245	445	520
With own children under 18 years	190	370	665	619	234	111	186	57	192	260
Number of own children under 18 years	351	680	1 226	1 138	480	209	433	112	410	518
Female householder, no husband present	95	158	293	286	153	320	193	254	166	166
With own children under 18 years	58	94	189	186	210	99	204	146	154	98
Number of own children under 18 years	80	152	312	289	398	177	447	277	290	172
MARITAL STATUS										
Males 15 years and over	990	1 372	2 133	2 245	1 108	844	1 312	1 746	1 153	956
Never married	264	331	569	628	425	333	573	814	407	248
Now married, except separated	569	848	1 240	1 290	488	314	418	359	505	542
Separated	8	13	40	38	24	19	50	87	43	18
Widowed	32	55	36	42	35	41	51	86	37	21
Divorced	117	125	248	247	136	137	220	400	161	127
Females 15 years and over	1 250	1 517	2 483	2 464	1 438	1 066	1 315	1 985	1 247	1 060
Never married	287	275	572	625	417	300	383	686	314	210
Now married, except separated	572	848	1 252	1 291	488	299	432	305	489	545
Separated	21	20	55	37	52	33	94	81	71	34
Widowed	195	185	264	183	213	258	190	521	179	119
Divorced	175	189	340	328	268	176	216	392	194	152

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Can.					Urbandale city, Polk County			
	Tract 104.01 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 108 (pt.)	Tract 109 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 112.02 (pt.)
LAND AREA									
Square kilometers .....	.1	.7	.3	17.0	7.1	5.2	6.7	12.5	.5
Square miles	—	.3	.1	6.6	2.7	2.0	2.6	4.8	.2
AGE									
All persons	—	159	274	2 693	123	7 185	10 252	6 043	3
Under 5 years	—	23	—	187	8	539	686	527	—
5 to 9 years	—	12	—	147	6	535	772	566	—
10 to 14 years	—	3	—	135	5	460	706	442	—
15 to 19 years	—	5	3	155	7	408	635	367	—
20 to 24 years	—	17	5	200	13	407	808	346	—
25 to 34 years	—	39	3	468	15	1 360	1 949	1 148	—
35 to 44 years	—	15	14	352	25	1 145	1 805	1 226	—
45 to 54 years	—	18	24	357	20	898	1 230	699	—
55 to 64 years	—	16	52	322	10	744	858	438	—
65 to 74 years	—	10	118	281	11	447	477	201	2
75 to 84 years	—	1	48	76	2	196	220	74	—
85 years and over	—	—	7	13	1	46	106	9	1
3 and 4 years	—	9	—	71	4	214	291	213	—
16 years and over	—	119	274	2 188	103	5 567	7 947	4 440	3
18 years and over	—	118	271	2 125	100	5 397	7 685	4 279	3
21 years and over	—	113	270	2 025	96	5 163	7 325	4 081	3
60 years and over	—	18	214	542	22	1 045	1 163	479	3
62 years and over	—	15	197	475	18	905	1 012	401	3
Median	—	29.1	68.6	36.6	38.1	34.0	32.9	32.4	69.5
Female	—	97	174	1 410	58	3 758	5 311	3 053	1
Under 5 years	—	14	—	110	4	269	333	243	—
5 to 9 years	—	7	—	73	2	250	361	278	—
10 to 14 years	—	2	—	62	3	207	365	203	—
15 to 19 years	—	2	1	84	2	181	303	185	—
20 to 24 years	—	13	4	101	5	224	429	190	—
25 to 34 years	—	19	1	237	9	720	1 019	624	—
35 to 44 years	—	10	7	165	12	615	945	609	—
45 to 54 years	—	14	13	200	9	467	635	361	—
55 to 64 years	—	8	41	178	5	393	436	210	—
65 to 74 years	—	8	68	154	5	260	255	96	1
75 to 84 years	—	—	37	38	2	137	144	48	—
85 years and over	—	—	2	8	—	35	86	6	—
3 and 4 years	—	5	—	43	2	107	142	103	—
16 years and over	—	74	174	1 145	48	2 997	4 185	2 295	1
18 years and over	—	73	173	1 109	48	2 910	4 068	2 217	1
21 years and over	—	70	172	1 061	47	2 812	3 880	2 114	1
60 years and over	—	12	140	292	10	625	674	241	1
62 years and over	—	11	123	259	8	553	599	206	1
Median	—	29.3	68.3	37.3	40.0	35.5	33.7	32.4	68.5
Male	—	62	100	1 283	65	3 427	4 941	2 990	2
Median age	—	29.0	68.9	35.8	36.8	32.9	32.1	32.5	81.5
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	—	159	274	2 693	123	7 185	10 252	6 043	3
In households	—	159	274	2 693	123	7 185	10 097	6 043	3
Householder	—	73	183	1 169	46	2 825	4 006	2 174	2
Family householder	—	38	83	795	35	2 049	2 834	1 697	1
Nonfamily householder	—	35	100	374	11	776	1 172	477	1
Living alone	—	28	98	319	9	639	863	329	1
Spouse	—	21	79	631	34	1 773	2 430	1 554	1
Child	—	43	4	703	36	2 181	3 064	2 011	—
Other relatives	—	5	6	76	4	178	155	81	—
Nonrelatives	—	17	2	114	3	228	442	223	—
Institutionalized persons	—	—	—	—	—	—	155	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—
Persons per household	—	2.18	1.50	2.30	2.67	2.54	2.52	2.78	1.50
Persons per family	—	2.82	2.07	2.77	3.11	3.02	2.99	3.15	2.00
Persons 65 years and over	—	11	173	370	14	689	803	284	3
In households	—	11	173	370	14	689	803	284	3
Householder	—	9	122	248	9	479	414	173	2
Nonfamily householder	—	6	70	96	2	230	140	54	1
Living alone	—	6	68	92	2	221	136	53	1
Spouse	—	1	44	105	5	164	202	93	1
Other relatives	—	1	5	12	—	39	31	15	—
Nonrelatives	—	—	2	5	—	7	5	3	—
Institutionalized persons	—	—	—	—	—	—	151	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	—	38	83	795	35	2 049	2 834	1 697	1
With own children under 18 years	—	22	3	307	14	952	1 411	925	—
Number of own children under 18 years	—	34	3	525	22	1 707	2 496	1 720	—
Married-couple families	—	21	79	631	34	1 773	2 430	1 554	1
With own children under 18 years	—	12	3	227	13	807	1 167	836	—
Number of own children under 18 years	—	22	3	401	21	1 488	2 151	1 582	—
Female householder, no husband present	—	14	4	124	—	236	332	111	—
With own children under 18 years	—	8	—	59	—	131	210	70	—
Number of own children under 18 years	—	10	—	97	—	198	293	112	—
MARITAL STATUS									
Males 15 years and over	—	47	100	1 059	55	2 619	3 836	2 179	2
Never married	—	18	3	246	14	576	1 029	462	—
Now married, except separated	—	21	82	641	35	1 816	2 480	1 568	1
Separated	—	2	—	20	—	16	32	10	—
Widowed	—	—	4	26	1	32	44	15	1
Divorced	—	6	11	126	5	179	251	124	—
Females 15 years and over	—	74	174	1 165	49	3 032	4 252	2 329	1
Never married	—	23	11	202	9	587	976	452	—
Now married, except separated	—	21	80	642	35	1 816	2 478	1 573	1
Separated	—	2	2	24	—	27	35	20	—
Widowed	—	9	58	133	3	293	313	81	—
Divorced	—	19	23	164	2	309	450	203	—

Table 1. General Characteristics of Persons: 1990—Con.

(For definitions of terms and meanings of symbols, see text)

Census Tract or Block Numbering Area	Urbondole city, Polk County— Con.		West Oes Moines city (pt.), Polk County							
	Tract 113 (pt.)	Tract 114 (pt.)	Tract 109 (pt.)	Tract 110.01	Tract 110.21	Tract 110.22	Tract 111.02	Tract 111.11	Tract 111.12	Tract 112.01 (pt.)
LAND AREA										
Square kilometers	2.2	.7	.1	2.1	2.7	25.2	6.9	3.5	3.6	.1
Square miles .....	.8	.3	—	.8	1.0	9.7	2.7	1.3	1.4	—
AGE										
All persons	8	9	—	3 695	4 866	8 432	5 043	5 311	4 348	—
Under 5 years	2	—	—	251	390	727	216	263	263	—
5 to 9 years	—	—	—	249	383	745	208	248	321	—
10 to 14 years	—	3	—	226	373	680	191	247	316	—
15 to 19 years	—	1	—	239	327	558	215	202	318	—
20 to 24 years	—	—	—	324	264	555	616	490	239	—
25 to 34 years	2	—	—	890	905	1 456	1 336	1 099	542	—
35 to 44 years	—	3	—	515	934	1 737	733	657	731	—
45 to 54 years	2	1	—	317	625	1 062	572	454	633	—
55 to 64 years	—	—	—	250	407	487	415	402	533	—
65 to 74 years	2	—	—	276	206	266	336	486	356	—
75 to 84 years	—	1	—	129	50	125	174	432	86	—
85 years and over	—	—	—	29	2	34	31	331	10	—
3 and 4 years	—	—	—	94	141	314	78	99	109	—
16 years and over	6	5	—	2 930	3 640	6 146	4 382	4 523	3 370	—
18 years and over	6	5	—	2 837	3 502	5 914	4 301	4 441	3 224	—
21 years and over	6	5	—	2 687	3 344	5 631	4 164	4 294	3 093	—
60 years and over	2	1	—	567	464	636	744	1 467	737	—
62 years and over	2	1	—	513	383	548	662	1 380	611	—
Median	41.5	41.3	—	30.8	32.9	31.7	32.0	36.3	37.6	—
Female	3	4	—	1 929	2 458	4 362	2 746	3 006	2 217	—
Under 5 years	—	—	—	111	173	348	110	117	121	—
5 to 9 years	—	—	—	115	181	388	80	115	152	—
10 to 14 years	—	1	—	102	177	352	84	131	153	—
15 to 19 years	—	—	—	133	176	275	113	102	160	—
20 to 24 years	—	—	—	176	148	299	378	269	123	—
25 to 34 years	1	—	—	444	471	792	702	559	288	—
35 to 44 years	—	2	—	268	497	905	383	359	391	—
45 to 54 years	1	—	—	176	305	514	317	246	320	—
55 to 64 years	—	—	—	141	198	235	217	241	274	—
65 to 74 years	1	—	—	158	108	154	212	278	181	—
75 to 84 years	—	1	—	85	24	76	126	316	46	—
85 years and over	—	—	—	20	—	24	24	273	8	—
3 and 4 years	—	—	—	34	66	161	43	44	54	—
16 years and over	3	3	—	1 579	1 892	3 212	2 442	2 625	1 761	—
18 years and over	3	3	—	1 534	1 807	3 104	2 400	2 587	1 677	—
21 years and over	3	3	—	1 443	1 728	2 956	2 329	2 516	1 612	—
60 years and over	1	1	—	340	229	353	474	991	387	—
62 years and over	1	1	—	311	189	314	426	946	310	—
Median	50.5	42.5	—	32.2	33.0	31.7	33.0	40.1	37.8	—
Male	5	5	—	1 766	2 408	4 070	2 297	2 305	2 131	—
Median age	31.5	15.5	—	29.7	32.7	31.7	31.3	32.3	37.2	—
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	8	9	—	3 695	4 866	8 432	5 043	5 311	4 348	—
In households	8	9	—	3 695	4 866	8 432	5 043	4 814	4 348	—
Householder	3	3	—	1 581	1 731	3 065	2 635	2 356	1 604	—
Family householder	3	2	—	944	1 446	2 300	1 235	1 222	1 261	—
Nonfamily householder	—	1	—	637	285	765	1 400	1 134	343	—
Living alone	—	1	—	480	217	549	1 085	927	264	—
Spouse	3	2	—	687	1 305	2 080	1 021	1 006	1 145	—
Child	2	4	—	1 049	1 641	2 883	917	1 080	1 349	—
Other relatives	—	—	—	113	63	108	86	100	92	—
Nonrelatives	—	—	—	265	126	296	384	272	158	—
Institutionalized persons	—	—	—	—	—	—	—	457	—	—
Other persons in group quarters	—	—	—	—	—	—	—	40	—	—
Persons per household	2.67	3.00	—	2.34	2.81	2.75	1.91	2.04	2.71	—
Persons per family	2.67	4.00	—	2.96	3.08	3.20	2.64	2.79	3.05	—
Persons 65 years and over	2	1	—	434	258	425	541	1 249	452	—
In households	2	1	—	434	258	425	541	806	452	—
Householder	1	1	—	305	157	279	405	590	288	—
Nonfamily householder	—	1	—	156	40	125	248	341	93	—
Living alone	—	1	—	146	38	121	241	331	89	—
Spouse	1	—	—	107	89	116	120	185	141	—
Other relatives	—	—	—	15	11	27	14	24	21	—
Nonrelatives	—	—	—	7	1	3	2	7	2	—
Institutionalized persons	—	—	—	—	—	—	—	440	—	—
Other persons in group quarters	—	—	—	—	—	—	—	3	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	3	2	—	944	1 446	2 300	1 235	1 222	1 261	—
With own children under 18 years	1	2	—	448	751	1 328	438	465	568	—
Number of own children under 18 years	2	4	—	817	1 335	2 486	710	826	1 067	—
Married-couple families	3	2	—	687	1 305	2 080	1 021	1 006	1 145	—
With own children under 18 years	1	2	—	311	671	1 098	343	363	509	—
Number of own children under 18 years	2	4	—	604	1 218	2 291	572	671	975	—
Female householder, no husband present	—	—	—	200	112	162	166	174	99	—
With own children under 18 years	—	—	—	118	68	100	84	89	53	—
Number of own children under 18 years	—	—	—	189	100	154	125	139	85	—
MARITAL STATUS										
Males 15 years and over	3	3	—	1 368	1 793	3 006	1 956	1 910	1 657	—
Never married	—	1	—	455	369	711	603	588	381	—
Now married, except separated	3	2	—	713	1 317	2 099	1 071	1 058	1 171	—
Separated	—	—	—	21	11	23	51	19	8	—
Widowed	—	—	—	25	16	23	19	105	31	—
Divorced	—	—	—	154	80	150	212	140	66	—
Females 15 years and over	3	3	—	1 601	1 927	3 274	2 472	2 643	1 791	—
Never married	—	—	—	443	390	757	810	642	359	—
Now married, except separated	3	2	—	707	1 316	2 100	1 053	1 056	1 167	—
Separated	—	—	—	29	17	35	33	29	7	—
Widowed	—	1	—	167	63	149	237	615	126	—
Divorced	—	—	—	255	141	233	339	301	132	—

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Polk County									
	Tract 7.02 (pt.)	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 30.02 (pt.)	Tract 47 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)
LAND AREA										
Square kilometers	1.5	.3	1.4	—	9	347.3	134.1	54.6	1.0	.1
Square miles .....	.6	.1	.5	—	.3	134.1	51.8	21.1	.4	—
AGE										
All persons	16	87	659	—	134	2 801	2 670	1 994	245	—
Under 5 years	1	7	59	—	—	213	260	147	22	—
5 to 9 years	3	8	53	—	—	225	253	146	22	—
10 to 14 years	4	8	38	—	—	253	212	128	21	—
15 to 19 years	—	7	31	—	17	197	193	140	24	—
20 to 24 years	—	1	47	—	37	136	195	105	9	—
25 to 34 years	—	7	135	—	48	441	498	272	24	—
35 to 44 years	6	19	103	—	24	485	428	358	48	—
45 to 54 years	—	10	75	—	8	321	266	290	47	—
55 to 64 years	—	8	59	—	—	236	175	243	14	—
65 to 74 years	2	8	40	—	—	197	111	117	11	—
75 to 84 years	—	4	16	—	—	67	64	42	2	—
85 years and over	—	—	3	—	—	30	15	6	1	—
3 and 4 years	1	4	24	—	—	87	114	71	9	—
16 years and over	8	62	505	—	134	2 069	1 890	1 549	172	—
18 years and over	8	61	487	—	134	1 978	1 815	1 485	164	—
21 years and over	8	56	475	—	110	1 879	1 722	1 411	155	—
60 years and over	2	17	94	—	—	409	282	266	18	—
62 years and over	2	15	84	—	—	360	246	218	18	—
Median	26.0	38.2	32.2	—	26.9	33.5	29.3	36.4	35.1	—
Female	9	46	340	—	18	1 373	1 384	974	131	—
Under 5 years	1	3	32	—	—	98	140	65	14	—
5 to 9 years	1	4	25	—	—	115	119	69	9	—
10 to 14 years	3	5	19	—	—	113	101	63	14	—
15 to 19 years	—	2	11	—	—	102	105	66	13	—
20 to 24 years	—	—	26	—	7	59	98	44	5	—
25 to 34 years	—	4	68	—	9	238	264	140	16	—
35 to 44 years	3	10	58	—	2	226	229	182	22	—
45 to 54 years	—	5	37	—	—	158	134	136	24	—
55 to 64 years	—	4	32	—	—	111	90	120	7	—
65 to 74 years	1	5	21	—	—	98	57	60	5	—
75 to 84 years	—	4	9	—	—	33	34	25	1	—
85 years and over	—	—	2	—	—	22	13	4	1	—
3 and 4 years	1	2	16	—	—	40	56	35	7	—
16 years and over	4	34	264	—	18	1 028	990	769	91	—
18 years and over	4	33	257	—	18	976	947	732	88	—
21 years and over	4	32	251	—	18	931	904	703	80	—
60 years and over	1	11	50	—	—	214	154	135	10	—
62 years and over	1	10	47	—	—	183	133	115	10	—
Median	14.5	41.5	32.7	—	26.7	33.4	29.7	36.9	32.6	—
Male	7	41	319	—	116	1 428	1 286	1 020	114	—
Median age	38.5	36.5	31.8	—	27.0	33.6	28.8	36.0	36.8	—
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	16	87	659	—	134	2 801	2 670	1 994	245	—
In households	16	87	659	—	—	2 801	2 670	1 994	245	—
Householder	4	31	259	—	—	969	915	701	72	—
Family householder	4	25	192	—	—	796	758	608	67	—
Nonfamily householder	—	6	67	—	—	173	157	93	5	—
Living alone	—	6	54	—	—	142	135	73	5	—
Spouse	4	22	157	—	—	734	650	566	67	—
Child	8	25	174	—	—	972	997	655	100	—
Other relatives	—	7	31	—	—	57	56	39	4	—
Nonrelatives	—	2	38	—	—	69	52	33	2	—
Institutionalized persons	—	—	—	—	134	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
Persons per household	4.00	2.81	2.54	—	—	2.89	2.92	2.84	3.40	—
Persons per family	4.00	3.16	2.89	—	—	3.21	3.25	3.07	3.55	—
Persons 65 years and over	2	12	59	—	—	294	190	165	14	—
In households	2	12	59	—	—	294	190	165	14	—
Householder	1	7	37	—	—	190	126	108	8	—
Nonfamily householder	—	4	14	—	—	74	53	39	2	—
Living alone	—	4	13	—	—	69	53	38	2	—
Spouse	1	4	15	—	—	88	46	52	5	—
Other relatives	—	1	6	—	—	12	17	5	1	—
Nonrelatives	—	—	1	—	—	4	1	—	—	—
Institutionalized persons	—	—	—	—	—	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	4	25	192	—	—	796	758	608	67	—
With own children under 18 years	3	11	91	—	—	411	447	263	35	—
Number of own children under 18 years	8	19	152	—	—	794	823	487	79	—
Married-couple families	4	22	157	—	—	734	650	566	67	—
With own children under 18 years	3	10	70	—	—	373	374	243	35	—
Number of own children under 18 years	8	18	122	—	—	727	709	457	79	—
Female householder, no husband present	—	3	28	—	—	36	79	32	—	—
With own children under 18 years	—	1	19	—	—	22	61	14	—	—
Number of own children under 18 years	—	1	26	—	—	38	95	24	—	—
MARITAL STATUS										
Males 15 years and over	4	30	245	—	116	1 063	921	796	86	—
Never married	—	7	52	—	65	230	198	177	16	—
Now married, except separated	4	22	161	—	25	749	657	574	67	—
Separated	—	—	4	—	5	13	5	3	1	—
Widowed	—	—	5	—	—	24	16	12	—	—
Divorced	—	1	23	—	21	47	45	30	2	—
Females 15 years and over	4	34	264	—	18	1 047	1 024	777	94	—
Never married	—	3	43	—	9	171	198	120	21	—
Now married, except separated	4	22	162	—	6	748	657	573	67	—
Separated	—	1	4	—	1	12	13	4	—	—
Widowed	—	5	21	—	2	79	72	42	4	—
Divorced	—	3	34	—	—	37	84	38	2	—

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Polk County—Con.									
	Tract 102.06 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 107.01	Tract 107.02	Tract 108 (pt.)	Tract 109 (pt.)
LAND AREA										
Square kilometers	3.7	—	.1	.9	39.1	45.8	34.9	165.2	80.2	24.4
Square miles	1.4	—	—	.4	15.1	17.7	13.5	63.8	31.0	9.4
AGE										
All persons	169	—	33	24	4 866	4 614	7 736	3 647	6 017	548
Under 5 years	10	—	—	2	323	310	603	227	384	38
5 to 9 years	13	—	1	1	331	325	722	279	482	55
10 to 14 years	20	—	—	—	317	331	675	300	535	42
15 to 19 years	13	—	1	1	286	323	628	209	495	40
20 to 24 years	8	—	1	—	273	272	564	206	353	23
25 to 34 years	18	—	11	7	868	790	1 391	615	942	64
35 to 44 years	36	—	10	4	685	685	1 366	591	1 152	120
45 to 54 years	36	—	5	4	608	598	754	467	783	88
55 to 64 years	9	—	1	3	554	470	499	299	462	43
65 to 74 years	3	—	3	1	379	314	298	227	248	25
75 to 84 years	3	—	—	1	198	160	140	162	129	9
85 years and over	—	—	—	—	44	36	96	65	52	1
3 and 4 years	3	—	—	1	129	116	248	94	169	24
16 years and over	124	—	32	20	3 830	3 592	5 611	2 798	4 510	402
18 years and over	118	—	32	20	3 725	3 451	5 341	2 707	4 304	386
21 years and over	112	—	31	20	3 551	3 259	4 993	2 590	4 048	368
60 years and over	9	—	3	2	874	746	751	593	604	49
62 years and over	8	—	3	2	768	654	653	535	527	43
Median	36.6	—	37.3	35.5	35.5	34.4	30.0	34.8	33.2	36.2
Female										
All persons	83	—	17	15	2 422	2 355	3 958	1 926	3 102	264
Under 5 years	5	—	—	1	146	156	299	105	193	21
5 to 9 years	4	—	—	1	162	158	340	144	229	26
10 to 14 years	9	—	—	—	140	161	330	124	265	17
15 to 19 years	5	—	—	1	127	166	319	112	254	24
20 to 24 years	5	—	—	—	146	150	296	108	185	8
25 to 34 years	10	—	6	4	414	378	708	373	490	29
35 to 44 years	20	—	6	2	346	347	721	300	605	61
45 to 54 years	16	—	2	2	308	301	385	234	380	41
55 to 64 years	6	—	1	2	283	246	235	147	231	19
65 to 74 years	2	—	1	1	209	164	166	131	143	12
75 to 84 years	1	—	—	1	112	100	82	101	84	5
85 years and over	—	—	—	—	29	28	77	47	43	1
3 and 4 years	—	—	—	—	59	66	117	48	84	13
16 years and over	63	—	17	12	1 949	1 853	2 923	1 532	2 366	195
18 years and over	61	—	17	12	1 904	1 783	2 791	1 481	2 248	183
21 years and over	60	—	17	12	1 816	1 677	2 609	1 427	2 124	175
60 years and over	5	—	1	2	483	413	425	343	357	25
62 years and over	4	—	1	2	428	367	377	316	313	23
Median	37.5	—	37.5	36.5	37.1	35.2	30.8	34.9	33.8	36.1
Male										
All persons	86	—	16	9	2 444	2 259	3 778	1 721	2 915	284
Median age	34.0	—	37.0	35.3	34.1	33.6	29.2	34.7	32.4	36.3
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	169	—	33	24	4 866	4 614	7 736	3 647	6 017	548
In households	169	—	33	24	4 866	4 591	7 502	3 429	5 945	548
Householder	54	—	19	13	1 892	1 709	2 687	1 279	2 088	189
Family householder	50	—	12	8	1 424	1 309	2 109	1 002	1 710	155
Nonfamily householder	4	—	7	5	468	400	578	277	378	34
Living alone	4	—	5	5	372	333	476	254	293	26
Spouse	46	—	9	5	1 163	1 081	1 715	910	1 501	146
Child	65	—	2	4	1 414	1 432	2 772	1 098	2 048	197
Other relatives	3	—	1	2	171	208	133	84	145	3
Nonrelatives	1	—	2	—	226	161	195	58	163	13
Institutionalized persons	—	—	—	—	—	—	112	218	72	—
Other persons in group quarters	—	—	—	—	—	23	122	—	—	—
Persons per household	3.13	—	1.74	1.85	2.57	2.69	2.79	2.68	2.85	2.90
Persons per family	3.28	—	2.00	2.38	2.93	3.08	3.19	3.09	3.16	3.23
Persons 65 years and over	6	—	3	2	621	510	534	454	429	35
In households	6	—	3	2	621	487	422	397	361	35
Householder	5	—	2	1	404	333	268	268	232	22
Nonfamily householder	3	—	1	—	143	128	105	125	79	4
Living alone	3	—	—	—	139	123	102	123	77	4
Spouse	1	—	1	—	176	116	108	111	101	13
Other relatives	—	—	—	1	35	30	39	14	26	—
Nonrelatives	—	—	—	—	6	8	7	4	2	—
Institutionalized persons	—	—	—	—	—	—	104	57	68	—
Other persons in group quarters	—	—	—	—	—	23	8	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	50	—	12	8	1 424	1 309	2 109	1 002	1 710	155
With own children under 18 years	27	—	1	3	582	585	1 253	479	880	78
Number of own children under 18 years	48	—	1	4	1 046	1 039	2 313	888	1 622	158
Married-couple families	46	—	9	5	1 163	1 081	1 715	910	1 501	146
With own children under 18 years	24	—	2	2	444	470	965	433	757	72
Number of own children under 18 years	44	—	3	3	828	845	1 857	819	1 408	148
Female householder, no husband present	4	—	2	2	194	166	325	66	165	8
With own children under 18 years	3	—	1	1	106	87	247	32	99	5
Number of own children under 18 years	4	—	1	1	172	152	395	50	165	9
MARITAL STATUS										
Males 15 years and over	61	—	15	8	1 921	1 768	2 747	1 288	2 201	213
Never married	14	—	4	3	467	413	714	234	495	52
Now married, except separated	46	—	10	5	1 192	1 119	1 763	937	1 534	148
Separated	—	—	—	—	21	27	29	12	19	2
Widowed	1	—	—	—	34	34	40	24	14	1
Divorced	—	—	1	—	207	175	201	81	139	10
Females 15 years and over	65	—	17	13	1 974	1 880	2 989	1 553	2 415	200
Never married	12	—	3	6	316	327	627	254	462	33
Now married, except separated	47	—	10	5	1 187	1 111	1 762	973	1 539	146
Separated	—	—	—	—	33	26	41	22	24	1
Widowed	3	—	1	—	215	211	222	172	184	10
Divorced	3	—	3	2	223	205	337	132	206	10

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Polk County—Con.					Totals for split tracts/BNA's in Warren County		
	Tract 112.01 (pt.)	Tract 112.02 (pt.)	Tract 113 (pt.)	Tract 114 (pt.)	Tract 115	Tract 206	Tract 208	Tract 209
LAND AREA								
Square kilometers	3.7	14.4	57.6	55.0	108.0	157.3	4.3	8.7
Square miles	1.4	5.5	22.2	21.2	41.7	60.7	1.6	3.4
AGE								
All persons	5 274	7 516	2 959	5 333	2 934	1 854	2 500	2 698
Under 5 years	306	551	289	322	246	116	144	187
5 to 9 years	271	662	299	416	289	192	209	180
10 to 14 years	231	622	238	434	261	143	215	183
15 to 19 years	253	514	197	346	203	129	301	167
20 to 24 years	316	555	170	272	130	75	293	165
25 to 34 years	897	1 339	647	851	523	267	257	385
35 to 44 years	713	1 566	530	1 021	558	334	422	390
45 to 54 years	620	949	232	620	298	263	259	258
55 to 64 years	664	457	153	449	175	190	178	216
65 to 74 years	631	194	119	299	123	104	142	243
75 to 84 years	301	86	73	172	85	36	63	201
85 years and over	71	21	12	131	43	5	17	123
3 and 4 years	108	240	123	138	110	51	62	77
16 years and over	4 404	5 562	2 081	4 087	2 087	1 376	1 895	2 118
18 years and over	4 310	5 339	2 008	3 941	2 006	1 322	1 812	2 043
21 years and over	4 179	5 076	1 910	3 768	1 910	1 256	1 513	1 955
60 years and over	1 378	481	284	804	327	241	300	664
62 years and over	1 244	395	250	716	295	202	276	623
Median	39.9	31.2	29.4	35.2	32.2	35.2	29.2	37.2
Female	2 776	3 889	1 522	2 700	1 465	916	1 213	1 489
Under 5 years	148	261	129	152	120	57	68	87
5 to 9 years	137	327	144	177	135	96	108	92
10 to 14 years	111	309	124	200	127	69	102	107
15 to 19 years	117	253	102	154	91	55	126	86
20 to 24 years	173	305	104	127	64	38	91	77
25 to 34 years	447	740	331	464	272	144	151	208
35 to 44 years	397	847	268	518	273	160	214	194
45 to 54 years	331	458	120	309	139	126	127	136
55 to 64 years	351	217	75	218	91	98	94	120
65 to 74 years	354	101	65	160	70	55	75	155
75 to 84 years	163	51	51	115	56	16	43	142
85 years and over	47	20	9	106	27	2	14	85
3 and 4 years	53	104	58	71	51	25	31	38
16 years and over	2 349	2 930	1 092	2 137	1 060	685	919	1 188
18 years and over	2 307	2 823	1 058	2 076	1 021	661	867	1 150
21 years and over	2 245	2 692	1 009	2 002	978	629	778	1 105
60 years and over	770	258	166	481	193	123	174	433
62 years and over	695	224	144	438	179	100	160	413
Median	41.3	31.5	29.6	36.4	32.7	34.9	33.3	39.3
Male	2 498	3 627	1 437	2 633	1 469	938	1 287	1 209
Median age	38.1	30.9	29.0	33.9	31.6	35.5	23.0	34.5
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	5 274	7 516	2 959	5 333	2 934	1 854	2 500	2 698
In households	5 258	7 516	2 957	5 122	2 872	1 854	2 189	2 588
Householder	2 281	2 816	1 090	2 016	959	633	764	1 097
Family householder	1 610	2 027	831	1 441	832	555	623	725
Nonfamily householder	671	789	259	575	127	78	141	372
Living alone	537	570	222	481	104	60	122	333
Spouse	1 418	1 746	701	1 289	750	510	546	624
Child	1 206	2 513	1 059	1 583	1 051	618	806	764
Other relatives	148	125	46	73	57	45	27	36
Nonrelatives	205	316	61	161	55	48	46	67
Institutionalized persons	—	—	—	153	62	—	—	110
Other persons in group quarters	16	—	2	58	—	—	311	—
Persons per household	2.31	2.67	2.71	2.54	2.99	2.93	2.87	2.36
Persons per family	2.72	3.16	3.17	3.04	3.23	3.11	3.21	2.96
Persons 65 years and over	1 003	301	204	602	251	145	222	567
In households	1 003	301	204	484	196	145	222	459
Householder	633	193	144	331	124	89	149	341
Nonfamily householder	205	72	72	159	46	18	62	210
Living alone	193	72	71	155	46	18	61	207
Spouse	324	77	54	130	62	50	64	105
Other relatives	38	30	5	16	10	4	9	11
Nonrelatives	8	—	—	7	—	2	—	2
Institutionalized persons	—	—	—	118	55	—	—	108
Other persons in group quarters	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	1 610	2 027	831	1 441	832	555	623	725
With own children under 18 years	517	1 173	508	689	463	257	345	353
Number of own children under 18 years	889	2 123	931	1 279	891	501	675	635
Married-couple families	1 418	1 746	701	1 289	750	510	546	624
With own children under 18 years	440	992	412	592	413	238	291	285
Number of own children under 18 years	768	1 847	784	1 114	806	470	573	528
Female householder, no husband present	152	224	103	114	54	34	63	85
With own children under 18 years	64	156	84	75	36	15	46	58
Number of own children under 18 years	100	240	131	127	65	23	87	88
MARITAL STATUS								
Males 15 years and over	2 086	2 689	1 008	1 990	1 055	709	997	945
Never married	444	719	204	475	216	131	388	194
Now married, except separated	1 445	1 768	711	1 317	771	523	552	651
Separated	18	12	12	20	3	5	10	9
Widowed	49	19	13	45	17	10	8	31
Divorced	130	171	68	133	48	40	39	60
Females 15 years and over	2 380	2 992	1 125	2 171	1 083	694	935	1 203
Never married	467	768	212	413	156	91	220	189
Now married, except separated	1 444	1 773	710	1 311	770	524	552	652
Separated	27	34	7	20	10	5	11	13
Widowed	239	125	77	234	86	35	80	233
Divorced	203	292	119	193	61	39	72	116

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Warren County—Con.		Indianapolis city, Warren County						Remainder of Warren County	
	Tract 210	Tract 211	Tract 206 (pt.)	Tract 207	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 201	Tract 202
LAND AREA										
Square kilometers	5.4	560.5	2.4	4.5	3.8	6.0	4.2	.7	16.9	22.4
Square miles	2.1	216.4	.9	1.7	1.5	2.3	1.6	.3	6.5	8.6
AGE										
All persons	3 024	4 028	28	3 113	2 500	2 680	3 019	—	2 422	3 885
Under 5 years	208	313	3	213	144	185	208	—	168	347
5 to 9 years	198	364	4	202	209	178	198	—	167	410
10 to 14 years	206	351	1	204	215	183	205	—	193	356
15 to 19 years	186	296	3	392	301	165	186	—	196	246
20 to 24 years	278	188	1	406	293	163	278	—	151	242
25 to 34 years	548	606	5	379	257	383	548	—	365	745
35 to 44 years	376	603	5	431	422	383	376	—	427	616
45 to 54 years	290	493	4	277	259	257	288	—	409	301
55 to 64 years	245	331	—	235	178	216	245	—	235	230
65 to 74 years	210	273	—	210	142	243	209	—	81	187
75 to 84 years	183	171	1	126	63	201	182	—	22	128
85 years and over	96	39	1	38	17	123	96	—	8	77
3 and 4 years	75	141	2	76	62	76	75	—	64	152
16 years and over	2 378	2 927	19	2 454	1 895	2 104	2 374	—	1 855	2 715
18 years and over	2 305	2 791	17	2 373	1 812	2 030	2 301	—	1 775	2 611
21 years and over	2 173	2 671	17	1 955	1 513	1 943	2 169	—	1 656	2 485
60 years and over	612	616	2	493	300	664	610	—	192	490
62 years and over	562	562	2	448	276	623	560	—	154	456
Median	32.4	33.7	28.5	29.1	29.2	37.3	32.4	—	34.4	29.5
Female	1 606	1 994	14	1 716	1 213	1 482	1 604	—	1 196	2 102
Under 5 years	97	158	1	113	68	87	97	—	78	176
5 to 9 years	99	168	3	103	108	92	99	—	72	207
10 to 14 years	88	167	1	95	102	107	88	—	94	189
15 to 19 years	99	140	—	243	126	84	99	—	102	119
20 to 24 years	149	96	1	251	91	77	149	—	74	133
25 to 34 years	274	315	3	203	151	207	274	—	184	392
35 to 44 years	186	290	2	216	214	190	186	—	215	342
45 to 54 years	148	237	2	150	127	136	147	—	214	151
55 to 64 years	131	155	—	121	94	120	131	—	104	117
65 to 74 years	118	144	—	115	75	155	117	—	45	118
75 to 84 years	130	97	1	77	43	142	130	—	8	93
85 years and over	87	27	—	29	14	85	87	—	6	65
3 and 4 years	42	74	1	39	31	38	42	—	32	79
16 years and over	1 305	1 473	9	1 385	919	1 181	1 303	—	931	1 504
18 years and over	1 267	1 410	9	1 338	867	1 144	1 265	—	890	1 448
21 years and over	1 200	1 343	9	1 062	778	1 100	1 198	—	830	1 388
60 years and over	398	329	1	291	174	433	397	—	94	325
62 years and over	370	307	1	262	160	413	369	—	78	309
Median	34.8	33.9	27.0	28.0	33.3	39.4	34.8	—	34.8	30.6
Male	1 418	2 034	14	1 397	1 287	1 198	1 415	—	1 226	1 783
Median age	30.1	33.4	30.5	30.6	23.0	34.7	30.1	—	33.9	28.4
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	3 024	4 028	28	3 113	2 500	2 680	3 019	—	2 422	3 885
In households	2 858	4 028	28	2 665	2 189	2 570	2 853	—	2 422	3 749
Householder	1 222	1 417	8	1 063	764	1 091	1 220	—	799	1 319
Family householder	774	1 144	8	775	623	720	772	—	724	1 046
Nonfamily householder	448	273	—	288	141	371	448	—	75	273
Living alone	373	245	—	253	122	333	373	—	48	233
Spouse	615	1 052	8	648	546	619	613	—	651	862
Child	814	1 412	12	835	806	758	813	—	843	1 431
Other relatives	69	57	—	51	27	36	69	—	67	53
Nonrelatives	138	90	—	68	46	66	138	—	62	84
Institutionalized persons	133	—	—	—	—	110	133	—	—	136
Other persons in group quarters	33	—	—	448	311	—	33	—	—	—
Persons per household	2.34	2.84	3.50	2.51	2.87	2.36	2.34	—	3.03	2.84
Persons per family	2.94	3.20	3.50	2.98	3.21	2.96	2.94	—	3.16	3.24
Persons 65 years and over	489	483	2	374	222	567	487	—	111	392
In households	362	483	2	374	222	459	360	—	111	263
Householder	262	338	1	258	149	341	261	—	65	190
Nonfamily householder	141	156	—	120	62	210	141	—	15	98
Living alone	140	151	—	119	61	207	140	—	13	97
Spouse	76	136	1	105	64	105	75	—	33	62
Other relatives	19	6	—	8	9	11	19	—	11	10
Nonrelatives	5	3	—	3	—	2	5	—	2	1
Institutionalized persons	116	—	—	—	—	108	116	—	—	129
Other persons in group quarters	11	—	—	—	—	—	11	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	774	1 144	8	775	623	720	772	—	724	1 046
With own children under 18 years	370	585	5	401	345	350	369	—	336	654
Number of own children under 18 years	674	1 179	11	698	675	630	673	—	605	1 240
Married-couple families	615	1 052	8	648	546	619	613	—	651	862
With own children under 18 years	271	527	5	306	291	282	270	—	300	514
Number of own children under 18 years	513	1 076	11	560	573	523	512	—	547	1 008
Female householder, no husband present	120	62	1	109	66	85	120	—	55	165
With own children under 18 years	79	40	—	85	46	58	79	—	29	130
Number of own children under 18 years	134	74	—	124	87	88	134	—	49	215
MARITAL STATUS										
Males 15 years and over	1 090	1 499	11	1 089	997	938	1 088	—	942	1 242
Never married	285	296	3	350	388	192	285	—	212	255
Now married, except separated	633	1 072	8	665	552	646	631	—	664	891
Separated	16	20	—	10	10	9	16	—	7	8
Widowed	25	73	—	18	8	31	25	—	10	17
Divorced	131	73	—	46	39	60	131	—	49	71
Females 15 years and over	1 322	1 501	9	1 405	935	1 196	1 320	—	952	1 530
Never married	276	199	1	504	220	187	276	—	184	259
Now married, except separated	641	1 070	8	665	552	647	639	—	665	885
Separated	14	16	—	15	11	13	14	—	9	18
Widowed	234	143	—	123	80	233	234	—	40	194
Divorced	157	73	—	98	72	116	157	—	54	174

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Warren County—Con.								
	Tract 203	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212
LAND AREA									
Square kilometers	162.4	45.8	208.3	154.9	.4	2.7	1.2	559.9	284.1
Square miles	62.7	17.7	80.4	59.8	.2	1.0	.5	216.2	109.7
AGE									
All persons	3 858	3 575	2 088	1 826	—	18	5	4 028	2 988
Under 5 years	293	250	136	113	—	2	—	313	221
5 to 9 years	318	275	179	188	—	2	—	364	230
10 to 14 years	389	295	177	142	—	—	1	351	272
15 to 19 years	325	286	171	126	—	2	—	296	239
20 to 24 years	190	227	94	74	—	—	—	188	126
25 to 34 years	598	507	328	262	—	2	—	606	438
35 to 44 years	747	602	341	329	—	7	—	603	508
45 to 54 years	512	414	266	259	—	1	2	493	380
55 to 64 years	264	296	192	190	—	—	—	331	261
65 to 74 years	157	220	126	104	—	—	1	273	184
75 to 84 years	56	124	67	35	—	—	1	171	110
85 years and over	9	79	11	4	—	—	—	39	19
3 and 4 years	127	108	49	49	—	1	—	141	86
16 years and over	2 786	2 690	1 560	1 357	—	14	4	2 927	2 206
18 years and over	2 645	2 574	1 489	1 305	—	13	4	2 791	2 107
21 years and over	2 487	2 419	1 406	1 239	—	12	4	2 671	1 993
60 years and over	335	536	294	239	—	—	—	616	440
62 years and over	290	495	261	200	—	—	2	562	390
Median	32.4	34.0	33.9	35.3	—	31.5	46.5	33.7	34.0
Female	1 890	1 904	1 021	902	—	7	2	1 994	1 441
Under 5 years	140	115	67	56	—	—	—	158	103
5 to 9 years	156	133	84	93	—	—	—	168	103
10 to 14 years	184	152	77	68	—	—	—	167	125
15 to 19 years	136	155	77	55	—	2	—	140	94
20 to 24 years	92	119	52	37	—	—	—	96	65
25 to 34 years	315	271	163	141	—	1	—	315	218
35 to 44 years	378	314	175	158	—	4	—	290	262
45 to 54 years	249	220	132	124	—	—	1	237	179
55 to 64 years	128	150	87	98	—	—	—	155	122
65 to 74 years	79	122	65	55	—	—	1	144	95
75 to 84 years	28	85	36	15	—	—	—	97	61
85 years and over	5	68	6	2	—	—	—	27	14
3 and 4 years	60	54	19	24	—	—	—	74	36
16 years and over	1 384	1 464	780	676	—	7	2	1 473	1 094
18 years and over	1 319	1 407	747	652	—	6	2	1 410	1 052
21 years and over	1 255	1 326	707	620	—	5	2	1 343	999
60 years and over	164	325	147	122	—	—	1	329	225
62 years and over	144	309	133	99	—	—	1	307	206
Median	32.7	35.2	34.5	35.1	—	38.5	59.0	33.9	35.4
Male	1 968	1 671	1 067	924	—	11	3	2 034	1 547
Median age	32.1	32.6	33.2	35.6	—	22.8	45.5	33.4	33.1
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	3 858	3 575	2 088	1 826	—	18	5	4 028	2 988
In households	3 858	3 483	2 088	1 826	—	18	5	4 028	2 988
Householder	1 249	1 313	731	625	—	6	2	1 417	1 052
Family householder	1 089	1 016	614	547	—	—	2	1 144	865
Nonfamily householder	160	297	117	78	—	1	—	273	187
Living alone	136	254	97	60	—	—	—	245	167
Spouse	980	835	561	502	—	5	2	1 052	785
Child	1 456	1 203	713	606	—	6	1	1 412	1 030
Other relatives	101	59	44	45	—	—	—	57	63
Nonrelatives	72	73	39	48	—	1	—	90	58
Institutionalized persons	—	92	—	—	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—
Persons per household	3.09	2.65	2.86	2.92	—	3.00	2.50	2.84	2.84
Persons per family	3.33	3.06	3.15	3.11	—	3.20	2.50	3.20	3.17
Persons 65 years and over	222	423	204	143	—	—	2	483	313
In households	222	338	204	143	—	—	2	483	313
Householder	150	228	124	88	—	—	1	338	209
Nonfamily householder	46	109	35	18	—	—	—	156	80
Living alone	46	107	34	18	—	—	—	151	77
Spouse	65	95	68	49	—	—	1	136	91
Other relatives	5	14	10	4	—	—	—	6	8
Nonrelatives	2	1	2	2	—	—	—	3	5
Institutionalized persons	—	85	—	—	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	1 089	1 016	614	547	—	5	2	1 144	865
With own children under 18 years	610	542	301	252	—	3	1	585	435
Number of own children under 18 years	1 154	977	575	490	—	5	1	1 179	828
Married-couple families	980	835	561	502	—	5	2	1 052	785
With own children under 18 years	549	416	269	233	—	3	1	527	385
Number of own children under 18 years	1 057	790	519	459	—	5	1	1 076	746
Female householder, no husband present	82	145	37	34	—	—	—	62	55
With own children under 18 years	47	112	23	15	—	—	—	40	36
Number of own children under 18 years	79	166	36	23	—	—	—	74	60
MARITAL STATUS									
Males 15 years and over	1 448	1 251	803	698	—	7	2	1 499	1 155
Never married	343	273	166	128	—	2	—	296	253
Now married, except separated	1 004	851	567	515	—	5	2	1 072	798
Separated	16	5	8	5	—	—	—	20	11
Widowed	20	26	10	10	—	—	—	38	19
Divorced	65	96	52	40	—	—	—	73	74
Females 15 years and over	1 410	1 504	793	685	—	7	2	1 501	1 110
Never married	243	291	126	90	—	2	—	199	153
Now married, except separated	1 001	852	567	516	—	5	2	1 070	801
Separated	12	17	6	5	—	—	—	16	6
Widowed	64	194	46	35	—	—	—	143	92
Divorced	90	150	48	39	—	—	—	73	58

Table 2. General Characteristics of White Persons: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County				Des Moines city, Polk County				
		Total	Des Moines city	Urbandale city	West Des Moines city (pt.)	Tract 5	Tract 7.01	Tract 11	Tract 12	Tract 17
AGE										
All persons	368 386	303 168	172 417	22 837	30 532	4 289	2 428	4 173	998	641
Under 5 years	26 906	22 257	12 863	1 682	1 998	393	214	212	76	64
5 to 9 years	26 784	21 414	11 348	1 806	2 040	358	156	163	89	60
10 to 14 years	24 607	19 286	9 868	1 564	1 926	268	119	106	61	59
15 to 19 years	24 304	19 499	10 846	1 365	1 757	200	104	1 066	67	45
20 to 24 years	27 888	24 069	14 737	1 501	2 422	300	213	981	64	47
25 to 34 years	67 144	57 103	33 035	4 338	6 016	884	603	647	176	120
35 to 44 years	58 186	47 790	25 223	4 063	5 110	571	343	336	150	83
45 to 54 years	38 157	30 934	15 782	2 765	3 536	340	184	170	94	46
55 to 64 years	30 217	24 887	14 449	1 996	2 442	314	166	153	88	44
65 to 74 years	24 499	20 094	13 174	1 110	1 883	333	167	141	64	35
75 to 84 years	14 415	11 637	8 187	487	976	257	115	119	61	31
85 years and over	5 279	4 198	2 905	160	426	71	44	79	8	7
3 and 4 years	10 799	8 881	5 043	693	787	145	83	94	37	29
16 years and over	285 467	236 582	136 524	17 497	24 181	3 229	1 923	3 676	759	452
18 years and over	276 573	229 601	132 952	16 930	23 462	3 147	1 887	3 629	733	431
21 years and over	260 068	215 902	124 310	16 160	22 499	3 016	1 806	2 202	697	405
60 years and over	59 000	48 243	31 676	2 653	4 525	831	420	413	177	96
62 years and over	53 131	43 359	28 827	2 293	4 013	768	386	381	163	86
Median	32.9	32.8	32.9	33.2	33.4	31.9	31.3	21.5	33.3	29.6
Female	192 434	158 986	91 455	11 811	16 123	2 288	1 292	2 198	520	344
Under 5 years	13 072	10 805	6 280	810	928	207	102	101	43	30
5 to 9 years	12 972	10 398	5 550	857	970	165	70	67	44	26
10 to 14 years	11 941	9 382	4 833	752	950	125	58	49	21	28
15 to 19 years	12 343	10 024	5 689	650	909	108	56	633	33	20
20 to 24 years	14 737	12 809	7 852	816	1 358	168	118	493	39	27
25 to 34 years	34 618	29 380	16 786	2 305	3 151	453	313	294	103	69
35 to 44 years	29 780	24 541	12 821	2 115	2 696	287	172	164	64	43
45 to 54 years	19 614	16 012	8 343	1 433	1 812	169	101	89	53	22
55 to 64 years	15 782	13 095	7 787	1 016	1 282	171	94	71	43	24
65 to 74 years	13 967	11 520	7 697	605	1 064	193	97	84	36	26
75 to 84 years	9 461	7 706	5 514	326	661	178	76	91	36	24
85 years and over	4 147	3 314	2 303	126	342	64	35	62	5	5
3 and 4 years	5 282	4 338	2 456	342	376	71	40	46	21	11
16 years and over	152 243	126 627	73 903	9 259	13 089	1 770	1 056	1 972	406	256
18 years and over	147 752	123 084	72 079	8 988	12 712	1 726	1 037	1 946	393	248
21 years and over	139 120	115 835	67 372	8 609	12 209	1 653	989	1 118	376	234
60 years and over	35 358	29 060	19 515	1 523	2 720	529	257	271	101	67
62 years and over	32 282	26 484	17 984	1 344	2 445	497	238	260	96	61
Median	34.0	33.8	34.2	33.8	34.3	32.8	32.3	21.2	33.1	31.5
Male	175 952	144 182	80 962	11 026	14 409	2 001	1 136	1 975	478	297
Median age	31.9	31.7	31.6	32.6	32.3	30.8	30.5	21.8	33.5	26.9
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	368 386	303 168	172 417	22 837	30 532	4 289	2 428	4 173	998	641
In households	359 043	295 618	166 603	22 682	30 052	4 219	2 265	2 509	961	641
Householder	145 141	121 420	71 556	8 804	12 608	1 697	1 014	1 148	386	254
Family householder	98 599	80 461	44 267	6 422	8 152	1 108	563	550	265	144
Nonfamily householder	46 542	40 959	27 289	2 382	4 456	589	451	598	121	110
Living alone	37 621	32 843	22 292	1 794	3 427	480	346	431	93	93
Spouse	81 803	66 115	34 723	5 631	7 030	833	448	364	163	81
Child	107 544	86 352	46 042	7 016	8 465	1 266	562	597	282	216
Other relatives	8 975	7 796	5 326	371	502	191	59	79	62	39
Nonrelatives	15 580	13 935	8 956	860	1 447	232	182	321	68	51
Institutionalized persons	4 214	3 308	1 971	155	443	43	163	111	—	—
Other persons in group quarters	5 129	4 242	3 843	—	37	27	—	1 553	37	—
Persons per household	2.48	2.44	2.34	2.58	2.39	2.49	2.24	2.21	2.57	2.52
Persons per family	3.02	3.00	2.96	3.03	2.97	3.07	2.91	2.95	3.05	3.26
Persons 65 years and over	44 193	35 929	24 266	1 757	3 285	661	326	339	133	73
In households	40 742	33 371	22 783	1 606	2 857	619	254	231	133	73
Householder	28 554	23 470	16 392	1 059	1 990	440	170	165	94	61
Nonfamily householder	14 165	11 858	8 847	423	986	235	81	96	48	46
Living alone	13 725	11 470	8 558	409	949	226	78	88	44	43
Spouse	10 077	8 074	5 147	457	748	137	74	44	23	5
Other relatives	1 657	1 432	941	75	97	34	4	11	11	7
Nonrelatives	454	395	303	15	22	8	6	11	5	—
Institutionalized persons	3 318	2 470	1 428	151	426	42	72	108	—	—
Other persons in group quarters	133	88	55	—	2	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	98 599	80 461	44 267	6 422	8 152	1 108	563	550	265	144
With own children under 18 years	47 843	38 600	20 470	3 192	3 847	569	273	279	122	93
Number of own children under 18 years	86 509	69 046	36 281	5 727	6 863	1 048	479	485	213	185
Married-couple families	81 693	65 997	34 619	5 621	7 040	819	444	361	162	76
With own children under 18 years	37 914	30 244	14 931	2 726	3 269	400	199	151	64	49
Number of own children under 18 years	70 950	56 036	27 542	5 050	6 020	765	365	287	112	95
Female householder, no husband present	13 297	11 428	7 646	666	871	233	96	152	79	53
With own children under 18 years	8 173	6 906	4 568	404	491	139	65	108	46	38
Number of own children under 18 years	12 934	10 853	7 277	588	734	236	98	167	84	79
MARITAL STATUS										
Males 15 years and over	135 640	111 810	63 546	8 393	11 293	1 479	877	1 711	360	198
Never married	35 988	30 524	18 681	1 987	2 971	376	283	1 124	100	74
Now married, except separated	83 991	67 912	35 851	5 721	7 205	854	466	397	166	80
Separated	1 535	1 315	882	56	126	25	12	23	6	4
Widowed	2 776	2 302	1 611	89	209	41	29	37	19	8
Divorced	11 350	9 757	6 521	540	782	183	87	130	69	32
Females 15 years and over	154 449	128 401	74 792	9 392	13 275	1 791	1 062	1 981	412	260
Never married	34 316	29 827	18 312	1 964	3 275	352	294	1 235	100	65
Now married, except separated	84 115	68 063	36 033	5 729	7 181	867	466	392	184	90
Separated	2 091	1 805	1 250	78	139	40	17	22	19	11
Widowed	17 069	14 010	9 607	674	1 318	270	130	170	49	41
Divorced	16 858	14 696	9 590	947	1 362	262	155	162	60	53

Table 2. General Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.								
	Tract 26	Tract 27	Tract 29	Tract 39	Tract 48	Tract 49	Tract 50	Tract 51	Tract 52
AGE									
All persons	1 464	2 371	4 004	5 143	2 777	1 648	1 340	3 354	2 653
Under 5 years	104	189	197	546	294	96	129	171	209
5 to 9 years	94	113	184	421	206	56	88	78	210
10 to 14 years	70	78	135	314	173	63	65	40	187
15 to 19 years	89	98	167	312	193	78	91	172	191
20 to 24 years	267	343	400	762	238	94	118	344	241
25 to 34 years	375	675	861	1 316	534	228	207	536	484
35 to 44 years	214	372	575	708	350	169	223	402	340
45 to 54 years	86	182	258	322	209	163	124	281	238
55 to 64 years	60	129	234	223	172	175	148	341	221
65 to 74 years	57	95	303	149	185	224	79	384	171
75 to 84 years	42	72	400	55	157	223	49	399	133
85 years and over	6	25	290	15	66	79	19	206	28
3 and 4 years	39	63	79	206	113	33	44	62	81
16 years and over	1 187	1 978	3 451	3 811	2 067	1 419	1 050	3 051	2 015
18 years and over	1 161	1 958	3 396	3 702	1 993	1 391	1 016	3 020	1 937
21 years and over	1 058	1 844	3 287	3 426	1 869	1 337	942	2 812	1 806
60 years and over	134	262	1 124	323	506	612	228	1 169	439
62 years and over	124	231	1 085	285	471	572	198	1 101	399
Median	27.3	30.0	35.8	26.1	29.6	47.5	33.5	42.8	31.2
Female									
All persons	766	1 129	2 308	2 701	1 516	938	632	1 802	1 372
Under 5 years	57	80	92	262	139	52	63	72	105
5 to 9 years	43	49	93	208	94	26	43	41	103
10 to 14 years	39	36	64	164	82	27	35	25	84
15 to 19 years	45	50	84	172	117	37	45	109	97
20 to 24 years	142	174	212	436	134	52	58	201	114
25 to 34 years	187	305	446	687	285	124	93	209	246
35 to 44 years	104	157	291	355	176	79	108	130	176
45 to 54 years	41	87	139	162	109	87	51	106	129
55 to 64 years	38	63	132	120	104	91	62	150	113
65 to 74 years	31	59	208	89	111	132	29	259	98
75 to 84 years	36	50	312	35	111	163	31	321	86
85 years and over	3	19	235	11	54	68	14	179	21
3 and 4 years	26	30	35	91	56	18	22	30	36
16 years and over	622	956	2 040	2 042	1 177	827	487	1 657	1 065
18 years and over	609	944	2 016	1 989	1 129	813	469	1 642	1 015
21 years and over	549	886	1 952	1 820	1 063	785	435	1 496	959
60 years and over	90	162	836	188	328	406	113	838	264
62 years and over	82	145	815	169	312	383	98	813	243
Median	27.6	29.9	39.9	26.1	31.1	53.7	32.3	55.7	32.6
Male									
All persons	698	1 242	1 696	2 442	1 261	710	708	1 552	1 281
Median age	27.1	30.0	31.9	26.2	28.3	40.3	34.4	37.8	29.5
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	1 464	2 371	4 004	5 143	2 777	1 648	1 340	3 354	2 653
In households	1 413	2 284	3 954	5 143	2 548	1 356	1 160	2 594	2 653
Householder	726	1 296	2 300	2 044	1 023	721	486	1 961	1 095
Family householder	251	416	769	1 322	622	306	252	339	651
Nonfamily householder	475	880	1 531	722	401	415	234	1 622	444
Living alone	361	712	1 311	455	324	366	186	1 540	364
Spouse	148	229	585	989	356	185	120	195	388
Child	300	447	690	1 573	846	286	316	288	799
Other relatives	41	73	85	122	129	61	82	38	174
Nonrelatives	198	239	294	415	194	103	156	112	197
Institutionalized persons	32	36	50	—	205	219	—	264	—
Other persons in group quarters	19	51	—	—	24	73	180	496	—
Persons per household	1.96	1.79	1.73	2.52	2.53	1.91	2.42	1.33	2.43
Persons per family	2.98	2.85	2.77	3.03	3.19	2.80	3.10	2.59	3.10
Persons 65 years and over	105	192	993	219	408	526	147	989	332
In households	83	160	943	219	282	337	138	884	332
Householder	55	123	770	150	212	261	95	805	234
Nonfamily householder	37	94	584	83	123	182	56	730	121
Living alone	35	87	579	80	120	176	52	721	115
Spouse	10	17	146	49	47	56	15	50	24
Other relatives	11	11	23	17	19	13	14	15	12
Nonrelatives	7	9	4	3	4	7	14	14	12
Institutionalized persons	15	29	50	—	126	176	—	90	—
Other persons in group quarters	7	3	—	—	—	13	9	15	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	251	416	769	1 322	622	306	252	339	651
With own children under 18 years	154	224	319	792	359	142	134	144	315
Number of own children under 18 years	268	381	553	1 373	686	222	244	258	612
Married-couple families	137	220	578	982	357	180	116	196	383
With own children under 18 years	63	91	215	545	181	68	54	38	162
Number of own children under 18 years	141	166	390	1 003	363	122	105	77	336
Female householder, no husband present	93	153	158	258	211	101	107	122	216
With own children under 18 years	79	112	92	206	148	59	72	96	131
Number of own children under 18 years	106	187	146	313	268	78	121	167	237
MARITAL STATUS									
Males 15 years and over	569	1 027	1 429	1 795	903	600	567	1 401	967
Never married	307	546	583	574	333	214	254	646	333
Now married, except separated	150	245	603	1 008	405	227	138	285	425
Separated	13	38	16	22	14	16	28	56	33
Widowed	9	26	61	15	31	31	23	78	32
Divorced	90	172	166	176	120	112	124	336	144
Females 15 years and over	627	964	2 059	2 067	1 201	833	491	1 664	1 080
Never married	324	405	658	637	336	206	139	557	266
Now married, except separated	157	265	619	1 015	405	225	156	244	423
Separated	17	36	27	34	43	28	33	58	59
Widowed	31	71	485	104	188	232	57	481	156
Divorced	98	187	270	277	229	142	106	324	176

Table 3. General Characteristics of Black Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Polk County				Oes Moines city, Polk County		
	Oes Moines, IA MSA	Total	Oes Moines city	West Oes Moines city (pt.)	Tract 7.01	Tract 11	Tract 12
AGE							
All persons	14 952	14 799	13 741	425	473	1 065	1 750
Under 5 years	1 625	1 613	1 523	31	59	101	191
5 to 9 years	1 398	1 379	1 284	38	46	117	181
10 to 14 years	1 272	1 247	1 163	36	38	92	163
15 to 19 years	1 303	1 284	1 211	28	35	156	160
20 to 24 years	1 155	1 146	1 072	28	39	140	88
25 to 34 years	2 518	2 506	2 279	87	89	179	230
35 to 44 years	1 949	1 926	1 734	73	68	120	212
45 to 54 years	1 193	1 185	1 089	42	50	68	188
55 to 64 years	1 120	1 113	1 061	20	31	55	159
65 to 74 years	844	832	793	23	10	21	117
75 to 84 years	437	432	409	13	5	11	48
85 years and over	138	136	123	6	3	5	13
3 and 4 years	646	639	608	12	22	37	84
16 years and over	10 441	10 345	9 565	317	324	734	1 188
18 years and aver	9 907	9 813	9 068	302	311	694	1 108
21 years and over	9 097	9 023	8 317	288	289	560	1 034
60 years and over	1 951	1 930	1 837	47	31	62	257
62 years and over	1 765	1 745	1 660	46	25	55	232
Medion	27.8	27.8	27.7	30.5	27.5	22.0	29.3
Female							
Under 5 years	7 852	7 782	7 280	205	239	552	961
5 to 9 years	816	811	766	16	27	47	97
10 to 14 years	716	702	662	15	24	61	96
15 to 19 years	625	613	580	16	21	51	67
20 to 24 years	635	629	599	11	17	76	71
25 to 34 years	617	616	582	12	22	68	54
35 to 44 years	1 346	1 341	1 229	41	45	87	138
45 to 54 years	1 012	1 003	911	36	27	73	117
55 to 64 years	633	632	581	26	30	36	105
65 to 74 years	600	595	570	11	16	29	102
75 to 84 years	474	466	447	10	6	13	69
85 years and over	275	273	258	8	2	6	35
	103	101	95	3	2	5	10
3 and 4 years	322	317	297	9	10	17	40
16 years and over	5 594	5 555	5 176	156	163	380	691
18 years and over	5 342	5 304	4 938	150	158	363	654
21 years and aver	4 923	4 890	4 541	145	149	300	616
60 years and over	1 128	1 114	1 067	24	17	37	163
62 years and over	1 038	1 025	981	23	15	33	151
Medion	28.7	28.7	28.6	33.1	27.3	22.5	32.0
Male	7 100	7 017	6 461	220	234	513	789
Medion oge	26.7	26.8	26.6	29.3	27.6	21.3	24.5
HOUSEHOLD TYPE AND RELATIONSHIP							
All persons	14 952	14 799	13 741	425	473	1 065	1 750
In households	14 440	14 305	13 339	410	457	961	1 740
Householder	5 436	5 398	5 036	161	164	329	575
Family householder	3 552	3 525	3 275	101	122	212	446
Nonfamily householder	1 884	1 873	1 761	60	42	117	129
Living alone	1 600	1 594	1 498	53	32	85	113
Spouse	1 660	1 639	1 474	60	55	92	205
Child	5 483	5 427	5 090	132	175	403	712
Other relatives	1 041	1 032	994	23	29	67	177
Nonrelatives	820	809	745	34	34	70	71
Institutionalized persons	246	242	156	12	16	5	—
Other persons in group quarters	266	252	246	3	—	99	10
Persons per household	2.59	2.59	2.59	2.40	2.80	2.78	2.97
Persons per family	3.23	3.23	3.23	3.11	3.14	3.43	3.37
Persons 65 years and over	1 419	1 400	1 325	42	18	37	178
In households	1 337	1 320	1 264	29	16	32	178
Householder	1 003	993	954	21	9	25	127
Nonfamily householder	516	511	495	10	3	13	47
Living alone	493	489	473	10	3	13	46
Spouse	229	222	211	6	5	4	36
Other relatives	76	76	70	2	1	2	15
Nonrelatives	29	29	29	—	1	1	—
Institutionalized persons	71	69	51	12	2	5	—
Other persons in group quarters	11	11	10	1	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	3 552	3 525	3 275	101	122	212	446
With own children under 18 years	2 007	1 991	1 853	46	80	142	222
Number of own children under 18 years	4 230	4 182	3 898	106	144	318	499
Morried-couple families	1 816	1 791	1 591	70	65	92	206
With own children under 18 years	853	838	730	31	35	49	92
Number of own children under 18 years	1 722	1 684	1 478	69	64	115	201
Female householder, no husband present	1 528	1 526	1 486	27	45	102	221
With awn children under 18 years	1 032	1 031	1 007	14	35	80	120
Number of own children under 18 years	2 330	2 320	2 250	34	67	185	283
MARITAL STATUS							
Males 15 years and over	4 962	4 904	4 499	162	163	362	514
Never married	1 994	1 970	1 842	58	65	199	186
Now married, except separated	2 010	1 983	1 764	78	68	103	233
Separated	190	189	179	5	4	19	22
Widowed	141	140	127	8	2	4	14
Oivorced	627	622	587	13	24	37	59
Femoles 15 years and over	5 695	5 656	5 272	158	167	393	701
Never married	2 059	2 052	1 939	49	60	190	220
Now married, except separated	1 758	1 736	1 557	60	58	100	218
Separated	267	267	253	9	3	13	31
Widowed	673	667	634	15	14	23	104
Oivorced	938	934	889	25	32	67	128

Table 3. General Characteristics of Black Persons: 1990—Con.

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.					
	Tract 17	Tract 26	Tract 27	Tract 49	Tract 50	Tract 51
AGE						
All persons	1 562	672	1 226	409	1 602	673
Under 5 years	127	93	209	50	143	52
5 to 9 years	136	62	120	31	169	45
10 to 14 years	125	42	105	40	135	32
15 to 19 years	127	45	79	38	146	46
20 to 24 years	85	67	99	39	99	70
25 to 34 years	209	142	198	61	213	139
35 to 44 years	171	73	136	62	196	98
45 to 54 years	160	53	63	22	132	52
55 to 64 years	162	33	99	25	146	57
65 to 74 years	158	41	75	18	77	38
75 to 84 years	89	17	34	13	18	27
85 years and over	13	4	9	10	18	17
3 and 4 years	61	32	79	20	55	19
16 years and over	1 151	470	778	283	1 125	538
18 years and over	1 098	447	747	265	1 064	524
21 years and over	1 031	410	698	233	988	482
60 years and over	344	80	163	49	308	110
62 years and over	319	76	145	47	272	102
Median	33.4	26.7	25.1	26.3	30.2	31.2
Female						
Under 5 years	870	356	678	208	864	338
5 to 9 years	66	45	116	20	72	22
10 to 14 years	71	37	61	18	86	32
15 to 19 years	62	27	55	20	67	16
20 to 24 years	67	29	41	15	67	19
25 to 34 years	45	36	65	22	54	32
35 to 44 years	130	67	115	32	120	63
45 to 54 years	97	30	74	34	108	38
55 to 64 years	85	28	36	13	79	26
65 to 74 years	83	22	46	11	79	33
75 to 84 years	98	20	47	7	70	22
85 years and over	59	11	17	8	48	20
3 and 4 years	7	4	5	8	14	15
16 years and over	33	15	38	6	30	6
18 years and over	661	244	439	150	626	265
21 years and over	636	229	422	143	597	261
60 years and over	594	205	396	125	564	240
62 years and over	202	48	91	26	175	73
Median	188	45	84	26	157	70
Male	34.3	25.8	25.1	28.2	32.2	32.0
Median age	692	316	548	201	738	335
	32.0	27.8	25.0	24.2	27.1	30.8
HOUSEHOLD TYPE AND RELATIONSHIP						
All persons	1 562	672	1 226	409	1 602	673
In households	1 562	670	1 216	374	1 575	538
Householder	602	263	493	150	603	311
Family householder	413	166	295	83	366	99
Nonfamily householder	189	97	198	67	237	212
Living alone	174	74	172	58	216	195
Spouse	210	58	93	25	152	36
Child	543	252	490	146	594	139
Other relatives	146	50	71	32	154	25
Nonrelatives	61	47	69	21	72	27
Institutionalized persons	—	1	6	26	—	66
Other persons in group quarters	—	1	4	9	27	69
Persons per household	2.61	2.56	2.40	2.48	2.59	1.67
Persons per family	3.21	3.17	3.14	3.39	3.43	2.85
Persons 65 years and over	260	62	118	41	223	82
In households	260	62	113	22	220	80
Householder	200	41	90	16	171	72
Nonfamily householder	101	13	49	12	98	64
Living alone	98	12	47	12	92	63
Spouse	47	12	16	2	30	4
Other relatives	7	8	6	3	11	4
Nonrelatives	6	1	1	1	8	—
Institutionalized persons	—	—	4	14	—	1
Other persons in group quarters	—	—	1	5	3	1
FAMILY TYPE BY PRESENCE OF OWN CHILDREN						
Families	413	166	295	83	366	99
With own children under 18 years	177	99	187	55	175	53
Number of own children under 18 years	354	193	432	112	421	114
Married-couple families	215	68	100	32	157	35
With own children under 18 years	70	30	41	18	56	10
Number of own children under 18 years	136	65	95	30	139	20
Female householder, no husband present	179	82	174	43	185	60
With own children under 18 years	99	56	136	34	111	40
Number of own children under 18 years	209	111	314	80	272	90
MARITAL STATUS						
Males 15 years and over	503	228	346	138	516	276
Never married	161	106	146	71	218	132
Now married, except separated	230	74	118	37	172	54
Separated	13	13	20	3	16	28
Widowed	25	3	19	7	22	6
Divorced	74	32	43	20	88	56
Females 15 years and over	671	247	446	150	639	268
Never married	208	102	188	67	200	104
Now married, except separated	219	67	95	28	173	44
Separated	22	10	32	4	50	20
Widowed	110	22	53	21	114	37
Divorced	112	46	78	30	102	63

Table 4. General Characteristics of American Indian, Eskimo, or Aleut Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oes Moines, IA MSA	Polk County	
		Total	Oes Moines city
AGE			
All persons	1 015	922	699
Under 5 years	74	67	56
5 to 9 years	90	76	56
10 to 14 years	82	74	52
15 to 19 years	89	85	64
20 to 24 years	117	105	81
25 to 34 years	192	174	129
35 to 44 years	185	169	120
45 to 54 years	78	71	56
55 to 64 years	55	54	45
65 to 74 years	41	37	31
75 to 84 years	7	5	4
85 years and over	5	5	5
3 and 4 years	19	18	14
16 years and over	756	692	524
18 years and over	719	656	497
21 years and over	658	599	452
60 years and over	80	74	66
62 years and over	69	63	55
Median	28.2	28.4	28.4
Female	515	471	354
Under 5 years	40	36	29
5 to 9 years	45	39	32
10 to 14 years	41	35	25
15 to 19 years	39	37	25
20 to 24 years	63	57	43
25 to 34 years	90	82	59
35 to 44 years	101	94	67
45 to 54 years	40	37	28
55 to 64 years	25	25	20
65 to 74 years	24	23	20
75 to 84 years	4	3	3
85 years and over	3	3	3
3 and 4 years	10	9	6
16 years and over	386	358	266
18 years and over	371	343	257
21 years and over	341	316	237
60 years and over	40	38	34
62 years and over	37	35	31
Median	28.1	28.5	28.7
Male	500	451	345
Median age	28.2	28.3	28.2
HOUSEHOLD TYPE AND RELATIONSHIP			
All persons	1 015	922	699
In households	973	882	668
Householder	345	317	243
Family householder	247	227	175
Nonfamily householder	98	90	68
Living alone	64	58	44
Spouse	160	141	99
Child	331	297	222
Other relatives	65	60	51
Nonrelatives	72	67	53
Institutionalized persons	18	18	12
Other persons in group quarters	24	22	19
Persons per household	3.01	3.00	3.05
Persons per family	3.49	3.47	3.51
Persons 65 years and over	53	47	40
In households	52	46	39
Householder	36	32	28
Nonfamily householder	13	12	12
Living alone	12	11	11
Spouse	11	10	8
Other relatives	4	3	2
Nonrelatives	1	1	1
Institutionalized persons	1	1	1
Other persons in group quarters	-	-	-
FAMILY TYPE BY PRESENCE OF OWN CHILDREN			
Families	247	227	175
With own children under 18 years	147	133	103
Number of own children under 18 years	245	220	161
Married-couple families	172	153	110
With own children under 18 years	95	82	60
Number of own children under 18 years	160	136	92
Female householder, no husband present	58	58	53
With own children under 18 years	42	42	37
Number of own children under 18 years	72	72	61
MARITAL STATUS			
Males 15 years and over	380	344	267
Never married	139	127	104
Now married, except separated	178	158	113
Separated	9	9	8
Widowed	8	8	8
Divorced	46	42	34
Females 15 years and over	389	361	268
Never married	117	110	79
Now married, except separated	182	163	117
Separated	13	12	9
Widowed	32	32	28
Divorced	45	44	35

Table 5. General Characteristics of Asian or Pacific Islander Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County			Des Moines city, Polk County
		Total	Des Moines city	West Des Moines city (pt.)	Tract 50
AGE					
All persons	6 218	6 003	4 602	496	597
Under 5 years	638	608	463	61	86
5 to 9 years	665	633	466	60	78
10 to 14 years	653	637	483	47	69
15 to 19 years	665	641	506	45	49
20 to 24 years	672	660	570	21	65
25 to 34 years	1 110	1 076	852	82	93
35 to 44 years	808	772	531	93	65
45 to 54 years	509	492	345	62	41
55 to 64 years	295	284	219	15	30
65 to 74 years	134	133	110	6	15
75 to 84 years	56	54	46	2	6
85 years and over	13	13	11	2	—
3 and 4 years	278	266	200	28	44
16 years and over	4 134	4 005	3 099	315	355
18 years and over	3 870	3 751	2 913	293	338
21 years and over	3 465	3 353	2 566	279	301
60 years and over	325	318	260	17	33
62 years and over	269	264	218	14	30
Median	23.7	23.7	23.4	26.7	21.3
Female	3 084	2 974	2 264	258	275
Under 5 years	288	277	213	26	43
5 to 9 years	327	308	214	36	35
10 to 14 years	328	321	238	24	34
15 to 19 years	314	305	246	25	20
20 to 24 years	316	315	270	13	23
25 to 34 years	553	532	420	43	42
35 to 44 years	434	409	275	51	34
45 to 54 years	254	246	179	27	17
55 to 64 years	154	147	116	5	16
65 to 74 years	80	79	66	5	8
75 to 84 years	29	28	22	1	3
85 years and over	7	7	5	2	—
3 and 4 years	133	127	97	14	20
16 years and over	2 087	2 015	1 556	165	161
18 years and over	1 958	1 891	1 462	153	151
21 years and over	1 764	1 700	1 296	143	139
60 years and over	182	179	146	11	19
62 years and over	150	147	118	10	16
Median	24.5	24.4	24.0	26.4	22.1
Male	3 134	3 029	2 338	238	322
Median age	23.1	23.2	22.9	28.0	21.1
HOUSEHOLD TYPE AND RELATIONSHIP					
All persons	6 218	6 003	4 602	496	597
In households	6 118	5 907	4 514	496	596
Householder	1 484	1 444	1 105	131	136
Family householder	1 169	1 134	859	104	122
Nonfamily householder	315	310	246	27	14
Living alone	247	243	191	23	7
Spouse	1 091	1 039	753	108	87
Child	2 669	2 569	1 954	226	299
Other relatives	618	609	517	20	48
Nonrelatives	256	246	185	11	26
Institutionalized persons	8	8	7	—	—
Other persons in group quarters	92	88	81	—	1
Persons per household	3.71	3.72	3.83	3.24	4.40
Persons per family	4.29	4.31	4.46	3.75	4.58
Persons 65 years and over	203	200	167	10	21
In households	202	199	166	10	21
Householder	81	80	70	2	13
Nonfamily householder	24	23	20	1	—
Living alone	23	22	19	1	—
Spouse	28	28	27	—	5
Other relatives	89	88	66	8	3
Nonrelatives	4	3	3	—	—
Institutionalized persons	1	1	1	—	—
Other persons in group quarters	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN					
Families	1 169	1 134	859	104	122
With own children under 18 years	809	789	600	77	92
Number of own children under 18 years	2 130	2 038	1 510	200	231
Married-couple families	958	927	681	92	87
With own children under 18 years	694	676	501	72	72
Number of own children under 18 years	1 846	1 762	1 280	186	180
Female householder, no husband present	131	128	109	9	21
With own children under 18 years	81	79	71	3	16
Number of own children under 18 years	219	213	184	9	43
MARITAL STATUS					
Males 15 years and over	2 121	2 057	1 591	156	201
Never married	921	890	709	51	87
Now married, except separated	1 099	1 069	801	100	99
Separated	25	25	21	1	5
Widowed	29	28	24	1	5
Divorced	47	45	36	3	5
Females 15 years and over	2 141	2 068	1 599	172	163
Never married	654	642	529	43	39
Now married, except separated	1 230	1 175	869	112	95
Separated	29	29	26	1	8
Widowed	137	134	107	11	14
Divorced	91	88	68	5	7

Table 6. General Characteristics of Hispanic Origin Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County		
		Total	Des Moines city	West Des Moines city (pt.)
AGE				
All persons	6 614	6 161	4 629	612
Under 5 years	814	748	598	49
5 to 9 years	712	652	494	58
10 to 14 years	613	556	413	47
15 to 19 years	640	606	433	67
20 to 24 years	667	631	516	46
25 to 34 years	1 220	1 149	876	105
35 to 44 years	833	764	554	76
45 to 54 years	440	408	281	57
55 to 64 years	325	315	213	59
65 to 74 years	217	206	156	31
75 to 84 years	103	97	73	12
85 years and over	30	29	22	5
3 and 4 years	321	288	230	18
16 years and over	4 358	4 095	3 038	447
18 years and over	4 117	3 866	2 890	415
21 years and over	3 708	3 477	2 594	383
60 years and over	509	485	351	82
62 years and over	433	413	306	67
Median	24.0	24.2	23.8	28.4
Female	3 222	3 006	2 184	327
Under 5 years	401	370	287	27
5 to 9 years	331	305	229	25
10 to 14 years	277	255	193	18
15 to 19 years	323	307	210	39
20 to 24 years	319	299	235	26
25 to 34 years	575	533	389	51
35 to 44 years	405	377	252	43
45 to 54 years	217	201	138	31
55 to 64 years	167	162	108	34
65 to 74 years	116	110	79	20
75 to 84 years	67	64	46	9
85 years and over	24	23	18	4
3 and 4 years	150	137	112	7
16 years and over	2 151	2 019	1 435	249
18 years and over	2 026	1 897	1 356	230
21 years and over	1 831	1 713	1 219	216
60 years and over	293	281	198	55
62 years and over	253	242	175	43
Median	24.4	24.4	23.7	30.1
Male	3 392	3 155	2 445	285
Median age	23.6	23.9	23.8	26.8
HOUSEHOLD TYPE AND RELATIONSHIP				
All persons	6 614	6 161	4 629	612
In households	6 491	6 049	4 540	610
Householder	1 910	1 799	1 377	181
Family householder	1 397	1 310	995	134
Nonfamily householder	513	489	382	47
Living alone	397	380	291	40
Spouse	1 005	925	625	120
Child	2 748	2 531	1 886	238
Other relatives	405	389	331	37
Nonrelatives	423	405	321	34
Institutionalized persons	45	42	29	2
Other persons in group quarters	78	70	60	—
Persons per household	2.97	2.96	2.97	2.89
Persons per family	3.47	3.47	3.48	3.42
Persons 65 years and over	350	332	251	48
In households	340	323	246	46
Householder	230	216	164	30
Nonfamily householder	113	103	74	16
Living alone	106	97	69	15
Spouse	70	69	54	8
Other relatives	36	35	26	8
Nonrelatives	4	3	2	—
Institutionalized persons	9	8	5	2
Other persons in group quarters	1	1	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN				
Families	1 397	1 310	995	134
With own children under 18 years	872	815	641	65
Number of own children under 18 years	2 257	2 068	1 555	173
Married-couple families	1 003	929	671	109
With own children under 18 years	611	564	422	54
Number of own children under 18 years	1 620	1 464	1 048	139
Female householder, no husband present	285	279	235	20
With own children under 18 years	213	208	183	9
Number of own children under 18 years	549	528	447	30
MARITAL STATUS				
Males 15 years and over	2 262	2 129	1 649	201
Never married	862	818	657	64
Now married, except separated	1 123	1 049	771	122
Separated	46	45	40	2
Widowed	31	28	24	1
Divorced	200	189	157	12
Females 15 years and over	2 213	2 076	1 475	257
Never married	696	661	476	83
Now married, except separated	1 066	980	671	119
Separated	48	45	36	5
Widowed	143	136	101	21
Divorced	260	254	191	29

Table 7. General Characteristics of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County		
		Total	Des Moines city	West Des Moines city (pt.)
AGE				
All persons	364 360	299 469	169 704	30 134
Under 5 years.....	26 426	21 832	12 531	1 965
5 to 9 years.....	26 353	21 027	11 054	1 999
10 to 14 years.....	24 214	18 939	9 608	1 899
15 to 19 years.....	23 907	19 124	10 583	1 717
20 to 24 years.....	27 495	23 694	14 438	2 389
25 to 34 years.....	66 432	56 444	32 544	5 950
35 to 44 years.....	57 692	47 341	24 906	5 061
45 to 54 years.....	37 873	30 675	15 611	3 491
55 to 64 years.....	30 005	24 681	14 322	2 398
65 to 74 years.....	24 357	19 960	13 076	1 864
75 to 84 years.....	14 347	11 573	8 141	969
85 years and over	5 259	4 179	2 890	424
3 and 4 years	10 610	8 721	4 916	775
16 years and over	282 821	234 113	134 752	23 891
18 years and over	274 064	227 263	131 261	23 190
21 years and over	257 816	213 805	122 802	22 245
60 years and over	58 663	47 923	31 458	4 467
62 years and over	52 844	43 086	28 634	3 968
Median	33.0	32.9	33.0	33.4
Female	190 384	157 103	90 110	15 912
Under 5 years.....	12 821	10 580	6 107	910
5 to 9 years.....	12 766	10 212	5 409	955
10 to 14 years.....	11 763	9 221	4 708	940
15 to 19 years.....	12 139	9 833	5 564	883
20 to 24 years.....	14 534	12 619	7 703	1 339
25 to 34 years.....	34 269	29 063	16 559	3 119
35 to 44 years.....	29 524	24 307	12 668	2 670
45 to 54 years.....	19 461	15 873	8 250	1 792
55 to 64 years.....	15 672	12 988	7 723	1 255
65 to 74 years.....	13 890	11 447	7 645	1 054
75 to 84 years.....	9 415	7 662	5 484	655
85 years and over	4 130	3 298	2 290	340
3 and 4 years	5 191	4 258	2 390	372
16 years and over	150 869	125 353	73 020	12 927
18 years and over	146 452	121 882	71 239	12 563
21 years and over	137 947	114 750	66 622	12 068
60 years and over	35 159	28 870	19 388	2 682
62 years and over	32 109	26 319	17 868	2 418
Median	34.1	33.9	34.3	34.3
Male	173 976	142 366	79 594	14 222
Median age	32.0	31.9	31.8	32.4
HOUSEHOLD TYPE AND RELATIONSHIP				
All persons	364 360	299 469	169 704	30 134
In households	355 083	291 980	163 939	29 654
Householder	144 008	120 356	70 758	12 489
Family householder	97 798	79 714	43 708	8 065
Nonfamily householder	46 210	40 642	27 050	4 424
Living alone	37 360	32 594	22 107	3 401
Spouse	81 149	65 526	34 345	6 950
Child	105 815	84 791	44 888	8 312
Other relatives	8 760	7 591	5 151	483
Nonrelatives	15 351	13 716	8 797	1 420
Institutionalized persons	4 191	3 287	1 956	443
Other persons in group quarters	5 086	4 202	3 809	37
Persons per household	2.48	2.44	2.33	2.39
Persons per family	3.02	3.00	2.95	2.97
Persons 65 years and over	43 963	35 712	24 107	3 257
In households	40 516	33 157	22 626	2 829
Householder	28 399	23 326	16 288	1 971
Nonfamily householder	14 081	11 781	8 793	976
Living alone	13 647	11 398	8 508	940
Spouse	10 029	8 027	5 111	743
Other relatives	1 635	1 410	924	93
Nonrelatives	453	394	303	22
Institutionalized persons	3 315	2 468	1 426	426
Other persons in group quarters	132	87	55	2
FAMILY TYPE BY PRESENCE OF OWN CHILDREN				
Families	97 798	79 714	43 708	8 065
With own children under 18 years.....	47 367	38 160	20 122	3 808
Number of own children under 18 years	85 120	67 804	35 354	6 752
Married-couple families	81 120	65 471	34 248	6 969
With own children under 18 years.....	37 590	29 951	14 713	3 237
Number of own children under 18 years	69 945	55 153	26 915	5 930
Female householder, no husband present	13 129	11 263	7 506	858
With own children under 18 years.....	8 050	6 785	4 458	486
Number of own children under 18 years	12 616	10 552	7 022	717
MARITAL STATUS				
Males 15 years and over	134 333	110 581	62 625	11 164
Never married	35 486	30 043	18 306	2 931
Now married, except separated	83 355	67 322	35 435	7 125
Separated	1 507	1 288	858	125
Widowed	2 757	2 285	1 596	209
Divorced	11 228	9 643	6 430	774
Females 15 years and over	153 034	127 090	73 886	13 107
Never married	33 884	29 420	18 026	3 221
Now married, except separated	83 422	67 439	35 624	7 102
Separated	2 065	1 780	1 229	136
Widowed	16 972	13 919	9 538	1 308
Divorced	16 691	14 532	9 469	1 340

Table 8. Race and Hispanic Origin: 1990

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines, IA MSA		Dallas County		Polk County			Warren County		Totals for split tracts/ BNA's in Dallas County		West Des Moines city (pt.), Dallas County		Remainder of Dallas County		
	Total		West Des Moines city (pt.)		Ankeny city		Des Moines city		Urbandale city		Moines city (pt.)		Total		Indianola city	
RACE																
All persons	392 928	29 755	327 140	18 482	193 187	23 500	31 695	36 033	11 340	7 781	7 781	7 781	7 781	3 335	3 335	3 358
White	368 386	29 534	303 168	18 259	172 417	22 837	30 532	35 684	11 227	7 699	7 699	7 699	7 699	3 322	3 322	3 341
Black	14 952	63	14 799	72	13 741	229	425	90	32	20	20	20	20	3	3	8
American Indian, Eskimo, or Aleut	1 015	42	922	24	699	25	41	51	17	25	25	25	25	1	1	3
Hispanic origin	977	42	884	24	662	25	41	51	17	25	25	25	25	1	1	3
Not of Hispanic origin	7	—	7	—	6	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	31	—	31	—	31	—	—	—	—	—	—	—	—	—	—	—
Asian	6 218	70	6 003	94	4 602	355	496	145	48	27	27	27	27	9	9	5
Chinese	6 134	67	5 933	91	4 543	354	494	134	46	26	26	26	26	9	9	4
Filipino	549	7	539	26	297	75	116	3	1	3	3	3	3	2	2	3
Japanese	360	8	341	7	193	24	58	11	3	3	3	3	3	—	—	—
Korean	205	6	189	5	112	11	26	10	4	4	4	4	4	—	—	—
Vietnamese	777	19	741	14	411	87	137	17	7	7	7	7	7	4	4	—
Other Asian	677	17	615	29	319	70	86	28	14	8	8	8	8	3	3	1
Other Asian	890	4	858	6	724	48	17	28	14	2	2	2	2	—	—	—
Other Asian	304	—	304	—	297	—	—	—	—	—	—	—	—	—	—	—
Other Asian	137	—	137	—	128	—	—	—	—	—	—	—	—	—	—	—
Other Asian	1 555	—	1 555	—	1 495	—	—	—	—	—	—	—	—	—	—	—
Other Asian	411	2	402	1	371	6	15	7	6	5	5	5	5	—	—	—
Other Asian	269	4	252	2	196	6	30	13	5	3	3	3	3	—	—	—
Other Asian	84	3	70	3	59	1	2	1	2	1	1	1	1	—	—	—
Other Asian	53	3	42	3	35	1	1	8	2	1	1	1	1	—	—	—
Other Asian	6	—	6	—	3	—	—	2	—	—	—	—	—	—	—	—
Other Asian	17	—	16	—	15	—	—	1	—	—	—	—	—	—	—	—
Other Asian	8	—	8	—	6	—	—	—	—	—	—	—	—	—	—	—
Other Asian	2 357	46	2 248	33	1 728	54	201	63	16	10	10	10	10	—	—	—
HISPANIC ORIGIN																
All persons	392 928	29 755	327 140	18 482	193 187	23 500	31 695	36 033	11 340	7 781	7 781	7 781	7 781	3 335	3 335	3 358
Hispanic origin (of any race)	6 614	176	6 161	109	4 629	183	612	277	56	50	50	50	50	22	22	2
Mexican	5 016	101	4 721	56	3 651	125	463	194	36	29	29	29	29	4	4	1
Puerto Rican	223	10	203	6	156	4	19	10	2	1	1	1	1	—	—	—
Cuban	136	—	134	7	80	6	19	2	1	—	—	—	—	—	—	—
Other Hispanic	1 239	65	1 103	40	742	48	111	71	17	20	20	20	20	18	18	1
Not of Hispanic origin	386 314	29 579	320 979	18 373	188 558	23 317	31 083	35 756	11 284	7 731	7 731	7 731	7 731	3 313	3 313	3 356
RACE AND HISPANIC ORIGIN																
All persons	392 928	29 755	327 140	18 482	193 187	23 500	31 695	36 033	11 340	7 781	7 781	7 781	7 781	3 335	3 335	3 358
White	368 386	29 534	303 168	18 259	172 417	22 837	30 532	35 684	11 227	7 699	7 699	7 699	7 699	3 322	3 322	3 341
Hispanic origin	4 026	128	3 699	77	2 713	124	398	199	35	39	39	39	39	21	21	1
Not of Hispanic origin	364 360	29 406	299 469	18 182	169 704	22 713	30 134	35 485	11 192	7 660	7 660	7 660	7 660	3 301	3 301	3 340
Black	14 952	63	14 799	72	13 741	229	425	90	32	20	20	20	20	3	3	8
Hispanic origin	183	1	181	—	168	3	4	1	1	—	—	—	—	—	—	—
Not of Hispanic origin	14 769	62	14 618	72	13 573	226	421	89	31	20	20	20	20	3	3	8
American Indian, Eskimo, or Aleut	1 015	42	922	24	699	25	41	51	17	25	25	25	25	1	1	3
Hispanic origin	98	—	88	—	67	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	917	42	834	22	632	24	31	41	12	25	25	25	25	1	1	3
Asian or Pacific Islander	6 218	70	6 003	94	4 602	355	496	145	48	27	27	27	27	9	9	5
Hispanic origin	143	2	132	1	103	3	9	1	—	—	—	—	—	—	—	—
Not of Hispanic origin	6 075	68	5 871	93	4 499	352	487	136	48	26	26	26	26	8	8	5
Other race	2 357	46	2 248	33	1 728	54	201	63	16	10	10	10	10	—	—	—
Hispanic origin	2 164	45	2 061	29	1 578	52	191	58	15	10	10	10	10	—	—	—
Not of Hispanic origin	193	1	187	4	150	2	10	5	1	—	—	—	—	—	—	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Dallas County—Con.										Totals for split tracts/BNA's in Polk County			
	Tract 503	Tract 504	Tract 505	Tract 506	Tract 507	Tract 508 (pt.)	Tract 702	Tract 704	Tract 8.01	Tract 30.02	Tract 47	Tract 101.01	Tract 101.02	Tract 102.03
RACE														
All persons	3 678	3 081	2 190	2 660	3 672	7 774	3 116	3 167	5 552	3 543	6 226	2 803	2 670	2 057
White	3 645	3 048	2 178	2 648	3 653	7 769	2 835	3 069	5 338	3 497	6 029	2 775	2 658	2 022
Black	14	1	4	2	5	20	231	58	121	23	87	9	—	30
American Indian, Eskimo, or Aleut	3	1	4	4	—	25	3	2	9	2	16	9	—	—
Hispanic origin	3	—	—	—	—	25	3	2	7	—	16	—	—	—
Not of Hispanic origin	—	—	—	—	—	—	—	—	2	—	—	—	—	—
Asian or Pacific Islander	12	5	1	5	6	27	29	32	59	14	47	12	8	2
Asian	12	5	1	5	5	26	29	32	58	14	42	12	8	2
Chinese	5	2	—	—	—	3	1	7	16	3	3	—	—	—
Filipino	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Japanese	—	1	—	1	1	3	—	4	1	1	1	—	—	—
Asian Indian	6	1	—	2	2	7	2	4	17	—	1	—	2	—
Korean	1	—	1	2	2	4	6	9	6	6	13	4	3	2
Vietnamese	—	1	—	—	—	2	7	8	9	—	13	7	3	—
Cambodian	—	—	—	—	—	—	1	—	—	—	5	—	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	2	—	—	—
Lootian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thai	—	1	—	—	1	—	7	1	1	—	—	—	—	—
Other Asian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Islander	—	—	—	—	1	3	—	3	1	3	—	—	—	—
Hawaiian	—	—	—	—	1	1	—	—	1	—	5	—	—	—
Samoan	—	—	—	—	1	1	—	—	1	—	5	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	4	16	7	1	7	10	18	6	25	7	47	4	4	3
HISPANIC ORIGIN														
All persons	3 678	3 081	2 190	2 660	3 672	7 774	3 116	3 167	5 552	3 543	6 226	2 803	2 670	2 057
Hispanic origin (of any race)	24	23	13	16	26	50	51	26	63	23	130	27	15	8
Mexican	14	15	9	11	18	29	29	16	39	12	103	9	11	4
Puerto Rican	6	7	—	—	1	1	7	1	3	—	8	—	—	—
Cuban	—	—	—	—	—	—	—	5	1	—	2	—	—	—
Other Hispanic	4	7	4	4	7	20	15	1	20	6	17	18	4	4
Not of Hispanic origin	3 654	3 058	2 177	2 644	3 646	7 724	3 065	3 144	5 489	3 520	6 096	2 776	2 655	2 049
RACE AND HISPANIC ORIGIN														
All persons	3 678	3 081	2 190	2 660	3 672	7 774	3 116	3 167	5 552	3 543	6 226	2 803	2 670	2 057
White	3 645	3 048	2 178	2 648	3 653	7 769	2 835	3 069	5 338	3 497	6 029	2 775	2 658	2 022
Hispanic origin	19	7	7	15	19	39	33	20	43	19	81	24	11	6
Not of Hispanic origin	3 626	3 041	2 171	2 633	3 634	7 653	2 802	3 049	5 295	3 478	5 948	2 751	2 647	2 016
Black	14	11	—	2	5	20	231	58	121	23	87	9	—	30
Hispanic origin	1	—	—	—	—	—	3	—	—	—	3	—	—	—
Not of Hispanic origin	13	11	—	2	5	20	228	58	121	23	84	3	—	30
American Indian, Eskimo, or Aleut	3	1	4	4	1	25	3	2	9	2	16	9	—	—
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	3	1	4	4	1	25	3	2	9	2	15	9	—	—
Asian or Pacific Islander	12	5	1	5	6	27	29	32	59	14	47	12	8	2
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	12	5	1	5	6	26	29	32	59	14	47	12	8	2
Other race	4	16	7	1	7	10	18	6	25	7	47	4	4	3
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	4	16	6	1	7	10	15	3	20	3	45	3	—	1

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area

Totals for split tracts/8NA's in Polk County—Con.

RACE	Tract 102.04	Tract 102.05	Tract 102.06	Tract 104.01	Tract 104.02	Tract 104.03	Tract 105	Tract 106	Tract 108	Tract 109	Tract 112.01	Tract 112.02	Tract 113	Tract 114
All persons	6 628	4 620	7 583	7 185	10 285	6 067	5 025	4 888	8 710	671	5 274	7 519	2 967	5 342
White.....	6 517	4 573	7 513	6 996	9 994	5 883	4 946	4 788	8 514	660	5 161	7 260	2 933	5 253
Black.....	37	15	21	44	108	78	12	4	51	—	41	65	3	19
American Indian, Eskimo, or Aleut.....	7	1	16	11	11	3	18	28	22	4	8	6	3	10
Hispanic origin.....	7	1	16	11	11	3	18	28	22	4	8	6	3	9
Not of Hispanic origin.....	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Asian or Pacific Islander.....	47	27	21	112	151	92	23	25	85	—	52	157	18	48
Chinese.....	47	24	21	112	150	92	23	24	85	5	52	154	18	47
Filipino.....	7	15	4	14	29	32	—	—	1	—	2	14	3	7
Japanese.....	7	—	1	4	9	11	3	5	24	—	8	10	3	2
Asian Indian.....	2	—	3	2	5	4	—	2	2	—	1	19	1	2
Korean.....	9	1	4	29	37	21	6	5	6	5	8	42	—	10
Vietnamese.....	16	3	8	25	32	13	5	4	13	—	8	29	14	21
Cambodian.....	3	3	—	14	30	4	—	—	19	—	18	22	—	1
Hmong.....	—	—	—	—	—	—	—	—	6	—	—	—	—	—
Laotian.....	—	—	—	—	—	—	6	—	3	—	—	—	—	—
Thai.....	1	—	—	21	5	—	1	7	9	—	—	5	—	2
Other Asian.....	1	—	—	4	2	4	1	1	—	—	3	4	—	2
Pacific Islander.....	1	—	1	2	1	3	1	—	2	—	4	9	—	2
Hawaiian.....	—	3	—	—	—	—	—	1	—	—	—	3	—	1
Samoan.....	—	3	—	—	—	—	—	—	—	—	—	1	—	—
Guamanian.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander.....	—	—	—	—	—	—	—	1	—	—	—	—	—	—
Other race.....	20	4	12	22	21	11	26	43	38	2	12	31	10	12
Hispanic origin	6 628	4 620	7 583	7 185	10 285	6 067	5 025	4 888	8 710	671	5 274	7 519	2 967	5 342
Hispanic origin (of any race).....	46	21	54	67	76	40	58	65	143	7	43	63	33	45
Mexican.....	25	15	24	51	55	19	48	51	107	5	30	33	23	26
Puerto Rican.....	6	—	—	—	—	4	—	2	1	—	1	8	—	—
Cuban.....	2	4	—	3	3	—	—	—	1	—	2	7	—	5
Other Hispanic.....	13	2	29	13	18	17	9	12	34	2	10	15	10	14
Not of Hispanic origin.....	6 582	4 599	7 529	7 118	10 209	6 027	4 967	4 823	8 567	664	5 231	7 456	2 934	5 297
Race and Hispanic origin	6 628	4 620	7 583	7 185	10 285	6 067	5 025	4 888	8 710	671	5 274	7 519	2 967	5 342
White.....	6 517	4 573	7 513	6 996	9 994	5 883	4 946	4 788	8 514	660	5 161	7 260	2 933	5 253
Black.....	37	15	21	44	108	78	12	4	51	—	41	65	3	19
Hispanic origin.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin.....	37	15	21	42	108	77	12	4	46	—	41	65	3	19
American Indian, Eskimo, or Aleut.....	7	1	16	11	11	3	18	28	22	4	8	6	3	10
Hispanic origin.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin.....	7	1	16	11	11	3	18	28	22	4	8	6	3	10
Asian or Pacific Islander.....	47	27	21	112	151	92	23	25	85	5	52	157	18	48
Hispanic origin.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin.....	47	27	21	112	150	92	23	24	85	5	52	154	18	47
Other race.....	20	4	12	22	21	11	26	43	38	2	12	31	10	12
Not of Hispanic origin.....	7	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Ankeny city, Polk County						Des Moines city, Polk County							
	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)	Tract 102.06 (pt.)	Tract 1.01	Tract 1.02	Tract 1.03	Tract 2.01	Tract 2.02	Tract 3	Tract 4	Tract 5
RACE														
All persons	2		63	6 383	4 620	7 414	2 869	4 307	2 666	2 839	3 764	3 513	4 482	4 829
White	2		63	6 277	4 573	7 344	2 747	4 091	2 599	2 701	3 635	3 293	4 283	4 289
Black				36	15	21	9	91	27	72	54	123	103	307
American Indian, Eskimo, or Aleut				7	1	16		3	3	2	6	13	23	41
American Indian				7	1	16		3	3	2	6	13	23	39
Eskimo														
Aleut														
Asian or Pacific Islander				46	27	21	28	77	30	45	32	60	49	148
Asian				46	24	21	27	77	30	45	32	60	48	148
Chinese				7	15	4						3	1	11
Filipino				6		1	1	1	7	6	1	1	1	11
Japanese				2		3					2	1	2	
Asian Indian				9		3	5	11		1	1	3		1
Korean				16	5	8	10	5		8	5	2	1	1
Vietnamese				3	3		2	11	1		5	9	9	12
Cambodian										3	11	5		
Hmong														
Laotian				1			6	14	14	3				
Thai				1			3	19	7	20	4	16	26	78
Other Asian				1		1	3	8	7	6	2	18	8	21
Pacific Islander					3	1	1				1	3	1	3
Hawaiian					3									
Samoan							1							
Guamanian							1							
Other Pacific Islander														
Other race				17	4	12	15	45	7	19	37	24	24	44
HISPANIC ORIGIN														
All persons	2		63	6 383	4 620	7 414	2 869	4 307	2 666	2 839	3 764	3 513	4 482	4 829
Hispanic origin (of any race)				37	21	51	48	103	41	61	95	69	77	118
Mexican				17	15	24	36	80	31	47	76	54	60	100
Puerto Rican				6			6			1	1	7		4
Cuban				2	4	1	1						6	
Other Hispanic				12	2	26	5	23	10	13	17	8	11	14
Not of Hispanic origin	2		63	6 346	4 599	7 363	2 821	4 204	2 625	2 778	3 669	3 444	4 405	4 711
RACE AND HISPANIC ORIGIN														
All persons	2		63	6 383	4 620	7 414	2 869	4 307	2 666	2 839	3 764	3 513	4 482	4 829
White	2		63	6 277	4 573	7 344	2 747	4 091	2 599	2 701	3 635	3 293	4 283	4 289
Hispanic origin				22	17	38	34	44	30	39	54	38	52	70
Not of Hispanic origin	2		63	6 255	4 556	7 306	2 713	4 047	2 569	2 662	3 581	3 255	4 231	4 219
Black				36	15	21	70	91	27	72	54	123	103	307
Hispanic origin										2			1	
Not of Hispanic origin				36	15	21	9	91	23	70	54	123	102	307
American Indian, Eskimo, or Aleut				7	1	16	9	3	3	2	6	13	23	41
Hispanic origin				1		1	4	1			2		1	2
Not of Hispanic origin				6	1	15	5	2	3	2	4	13	22	39
Asian or Pacific Islander				46	27	21	28	77	30	45	32	60	49	148
Hispanic origin				1				13		1	2	8		4
Not of Hispanic origin				45	27	21	28	64	30	44	30	52	49	144
Other race				17	4	12	15	45	7	19	37	24	24	44
Hispanic origin				13	4	12	10	45	7	19	37	23	23	42
Not of Hispanic origin				4			5					1	1	2

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Des Moines city, Polk County—Con.													
Area		Tract 6	Tract 7.01	Tract 7.02 (pt.)	Tract 7.03	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 8.02	Tract 8.03	Tract 9.01	Tract 9.02	Tract 10	Tract 11	Tract 12	Tract 15
RACE															
All persons		4 048	3 022	3 100	3 255	3 080	4 893	3 794	4 401	3 702	3 672	4 963	5 583	2 891	2 902
White		3 892	2 428	2 819	3 163	2 982	4 692	3 726	4 238	3 604	3 610	4 649	4 173	1 998	2 632
Black		80	473	231	33	58	117	21	83	27	26	173	1 065	1 750	90
American Indian, Eskimo, or Aleut		16	18	3	3	2	8	3	11	5	10	6	28	24	11
American Indian		16	18	3	3	2	6	3	11	5	10	5	28	23	11
Eskimo		—	—	—	—	—	2	—	—	—	—	1	—	—	—
Aleut		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander		29	69	29	45	32	51	34	53	52	16	104	269	99	131
Asian		28	69	29	43	32	50	33	48	52	16	100	265	96	131
Chinese		1	4	1	3	7	16	4	—	17	2	30	42	1	2
Filipino		4	9	—	5	—	—	3	—	4	3	8	6	2	11
Japanese		3	4	2	5	4	7	2	2	2	1	8	21	1	7
Asian Indian		3	11	4	4	—	—	2	10	2	1	7	11	7	2
Korean		2	2	6	19	9	11	2	13	6	1	7	11	1	12
Vietnamese		—	23	7	5	8	8	3	10	12	1	22	62	18	19
Cambodian		—	—	—	—	—	—	—	—	—	—	—	23	7	—
Hmong		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian		6	7	7	4	1	—	—	7	8	3	17	50	53	68
Thai		9	2	1	1	3	1	9	2	1	1	2	20	7	14
Other Asian		—	7	—	2	—	—	—	—	—	3	5	7	1	—
Pacific Islander		1	—	—	—	—	—	1	5	—	—	4	4	3	—
Hawaiian		—	—	—	2	—	—	1	—	—	—	4	4	3	—
Samoan		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian		1	—	—	—	—	—	1	1	—	—	—	—	—	—
Other Pacific Islander		—	—	—	—	—	—	—	4	—	—	—	—	—	—
Other race		31	34	18	11	6	25	10	16	14	10	31	48	20	38
Hispanic ORIGIN															
All persons		4 048	3 022	3 100	3 255	3 080	4 893	3 794	4 401	3 702	3 672	4 963	5 583	2 891	2 902
Hispanic origin (of any race)		70	76	47	41	23	54	48	82	57	31	59	148	56	81
Mexican		58	52	25	31	16	34	27	58	40	21	42	91	34	63
Puerto Rican		—	—	—	2	—	—	3	6	—	1	6	9	8	—
Cuban		2	2	7	—	5	3	1	—	3	—	3	1	1	—
Other Hispanic		10	21	15	8	1	16	17	18	14	9	8	43	13	18
Not of Hispanic origin		3 978	2 946	3 053	3 214	3 057	4 839	3 746	4 319	3 645	3 641	4 904	5 435	2 835	2 821
RACE AND HISPANIC ORIGIN															
All persons		4 048	3 022	3 100	3 255	3 080	4 893	3 794	4 401	3 702	3 672	4 963	5 583	2 891	2 902
White		3 892	2 428	2 819	3 163	2 982	4 692	3 726	4 238	3 604	3 610	4 649	4 173	1 998	2 632
Hispanic origin		38	35	29	32	20	34	34	63	41	22	28	84	35	35
Not of Hispanic origin		3 854	2 393	2 790	3 131	2 962	4 658	3 692	4 175	3 563	3 588	4 621	4 089	1 963	2 597
Black		80	473	231	33	58	117	21	83	27	26	173	1 065	1 750	90
Hispanic origin		2	7	3	—	—	—	1	—	2	1	2	9	3	1
Not of Hispanic origin		78	466	228	33	58	117	20	80	25	26	171	1 056	1 747	89
American Indian, Eskimo, or Aleut		16	18	3	3	2	8	3	11	5	10	6	28	24	11
Hispanic origin		1	3	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		15	15	3	3	2	8	3	11	5	9	5	28	24	11
Asian or Pacific Islander		29	69	29	45	32	51	34	53	52	16	104	269	99	131
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		29	69	29	45	32	51	34	53	52	16	104	269	99	131
Other race		31	34	18	11	6	25	10	16	14	10	31	48	20	38
Hispanic origin		29	31	15	9	3	20	10	15	14	8	28	45	16	37
Not of Hispanic origin		2	3	3	2	3	5	—	1	—	2	3	3	4	1

[For definitions of terms and meanings of symbols, see text]

Des Moines city, Palk County—Con.

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Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area

Des Moines city, Polk County—Con.

	Tract 40.02	Tract 41	Tract 42	Tract 43	Tract 44	Tract 45.01	Tract 45.02	Tract 46.01	Tract 46.02	Tract 47 (pt.)	Tract 48	Tract 49	Tract 50	Tract 51
RACE														
All persons	2 887	3 257	2 025	5 959	3 947	4 027	2 652	3 733	6 099	6 092	3 455	2 326	3 613	4 190
White	2 777	3 211	1 822	5 697	3 586	3 772	2 544	3 637	5 796	5 923	2 777	1 648	1 340	3 354
Black	62	13	43	66	110	85	54	41	100	65	355	409	1 602	673
American Indian, Eskimo, or Aleut	4	2	12	20	16	6	5	7	18	13	48	19	36	27
Hispanic origin	4	2	12	20	16	6	5	7	17	13	39	18	27	27
Not of Hispanic origin	—	—	—	—	—	—	—	—	1	—	—	—	—	—
Asian or Pacific Islander	35	20	71	79	96	134	40	22	120	46	9	—	9	—
Asian	33	19	70	79	90	133	39	21	118	41	224	224	597	112
Chinese	13	2	3	5	4	1	1	1	6	3	6	—	12	11
Filipino	1	1	3	3	4	9	7	2	5	3	—	7	7	3
Japanese	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Korean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vietnamese	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cambodian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thai	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hawaiian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	9	11	77	97	139	30	9	26	65	45	51	25	38	24
HISPANIC ORIGIN														
All persons	2 887	3 257	2 025	5 959	3 947	4 027	2 652	3 733	6 099	6 092	3 455	2 326	3 613	4 190
Hispanic origin (of any race)	42	48	239	195	281	107	40	86	157	127	158	71	85	70
Mexican	24	42	233	170	260	83	31	62	137	101	131	61	55	52
Puerto Rican	3	—	2	—	3	6	—	10	5	8	1	—	10	3
Cuban	1	—	2	—	—	2	—	5	—	2	—	—	1	5
Other Hispanic	14	6	2	23	18	16	8	9	15	16	26	9	19	10
Not of Hispanic origin	2 845	3 209	1 786	5 764	3 666	3 920	2 612	3 647	5 942	5 965	3 297	2 255	3 528	4 120
RACE AND HISPANIC ORIGIN														
All persons	2 887	3 257	2 025	5 959	3 947	4 027	2 652	3 733	6 099	6 092	3 455	2 326	3 613	4 190
White	2 777	3 211	1 822	5 697	3 586	3 772	2 544	3 637	5 796	5 923	2 777	1 648	1 340	3 354
Hispanic origin	34	36	161	103	141	65	33	62	95	79	93	37	28	44
Not of Hispanic origin	2 743	3 175	1 661	5 594	3 445	3 707	2 511	3 575	5 701	5 844	2 684	1 611	1 312	3 310
Black	62	13	43	66	110	85	54	41	100	65	355	409	1 602	673
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	62	13	43	66	110	85	54	41	100	65	355	409	1 602	673
American Indian, Eskimo, or Aleut	4	2	12	20	16	6	5	7	18	13	48	19	36	27
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	4	2	12	20	16	6	5	7	18	13	48	19	36	27
Asian or Pacific Islander	35	20	71	79	96	134	40	22	120	46	9	—	9	—
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	35	20	71	79	96	134	40	22	120	46	9	—	9	—
Other race	9	11	77	97	139	30	9	26	65	45	51	25	38	24
Hispanic origin	8	11	77	97	139	30	9	26	65	45	51	25	38	24
Not of Hispanic origin	1	—	—	6	1	—	2	3	—	1	—	—	—	5

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area							Des Moines city, Polk County—Can.				Urbandale city, Polk County			
Tract 52	Tract 53	Tract 104.01 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 108 (pt.)	Tract 109 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 112.02 (pt.)	Tract 113 (pt.)	Tract 114 (pt.)		
RACE														
3 135	2 714	—	159	274	2 693	123	7 185	10 252	6 043	3	8	9		
2 653	2 502	—	152	272	2 648	121	6 996	9 961	5 860	3	8	9		
213	126	—	4	—	4	—	44	108	77	—	—	—		
29	15	—	1	2	9	2	11	11	3	—	—	—		
29	15	—	1	2	9	2	11	11	3	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—		
76	52	—	2	—	25	—	112	151	92	—	—	—		
75	49	—	2	—	25	—	112	150	92	—	—	—		
—	—	—	—	—	—	—	14	29	32	—	—	—		
—	3	—	1	—	1	—	4	9	11	—	—	—		
—	—	—	—	—	—	—	2	4	4	—	—	—		
—	—	—	—	—	—	—	29	37	21	—	—	—		
2	2	—	—	—	2	—	25	32	13	—	—	—		
5	5	—	—	—	12	—	14	4	4	—	—	—		
7	5	—	—	—	—	—	1	30	—	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—		
56	15	—	1	—	9	—	21	5	—	—	—	—		
—	10	—	—	—	—	—	—	2	—	—	—	—		
5	6	—	—	—	1	—	2	1	3	—	—	—		
—	3	—	—	—	—	—	—	1	—	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—		
164	19	—	—	—	7	—	22	21	11	—	—	—		
HISPANIC ORIGIN														
3 135	2 714	—	159	274	2 693	123	7 185	10 252	6 043	3	8	9		
333	58	—	—	5	41	—	67	76	40	—	—	—		
314	44	—	—	5	33	—	51	55	19	—	—	—		
5	1	—	—	—	1	—	4	4	—	—	—	—		
—	—	—	—	—	—	—	3	3	—	—	—	—		
14	13	—	—	—	7	—	13	18	17	—	—	—		
2 802	2 656	—	159	269	2 652	123	7 118	10 176	6 003	3	8	9		
RACE AND HISPANIC ORIGIN														
3 135	2 714	—	159	274	2 693	123	7 185	10 252	6 043	3	8	9		
2 653	2 502	—	152	272	2 648	121	6 996	9 961	5 860	3	8	9		
161	39	—	—	5	30	—	44	54	26	—	—	—		
2 492	2 463	—	152	267	2 618	121	6 952	9 907	5 834	3	8	9		
213	126	—	4	—	4	—	44	108	77	—	—	—		
5	—	—	—	—	—	—	2	—	1	—	—	—		
208	126	—	4	—	4	—	42	108	76	—	—	—		
29	15	—	1	2	9	2	11	11	3	—	—	—		
5	—	—	—	—	5	—	—	—	—	—	—	—		
24	15	—	1	2	4	2	11	10	3	—	—	—		
76	52	—	2	—	25	—	112	151	92	—	—	—		
1	—	—	—	—	—	—	—	—	—	—	—	—		
75	52	—	2	—	25	—	112	150	90	—	—	—		
164	19	—	—	—	7	—	22	21	11	—	—	—		
161	19	—	—	—	6	—	21	20	11	—	—	—		
3	—	—	—	—	1	—	1	—	—	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—		

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	West Des Moines city (pt.), Polk County										Remainder of Polk County				
	Tract 109 (pt.)	Tract 110.01	Tract 110.21	Tract 110.22	Tract 111.02	Tract 111.11	Tract 111.12	Tract 112.01 (pt.)	Tract 7.02 (pt.)	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 30.02 (pt.)	Tract 47 (pt.)	Tract 101.01 (pt.)	
RACE															
All persons	3 695	4 866	8 432	5 043	5 311	4 348	5 311	4 348	16	87	659	—	134	2 801	
White	3 405	4 745	8 175	4 845	5 165	4 197	5 165	4 197	16	87	646	—	106	2 773	
Black	119	36	63	9	73	43	73	43	—	—	4	—	22	3	
American Indian, Eskimo, or Aleut	—	—	—	—	—	—	—	—	—	—	1	—	3	9	
Asian or Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Chinese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Filipino	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Japanese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Korean	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Vietnamese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other Asian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Hawaiian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other race	115	17	12	9	36	12	36	12	—	—	—	—	2	4	
HISPANIC ORIGIN															
All persons	3 695	4 866	8 432	5 043	5 311	4 348	5 311	4 348	16	87	659	—	134	2 801	
Hispanic origin (of any race)	259	56	68	54	112	63	112	63	4	—	9	—	3	27	
Mexican	231	40	33	30	94	35	94	35	4	—	5	—	2	9	
Puerto Rican	2	5	1	4	4	3	4	3	—	—	—	—	—	—	
Cuban	1	1	1	2	5	9	5	9	—	—	—	—	—	—	
Other Hispanic	25	10	33	18	9	16	9	16	—	—	4	—	—	18	
Not of Hispanic origin	3 436	4 810	8 364	4 989	5 199	4 285	5 199	4 285	12	87	650	—	131	2 774	
RACE AND HISPANIC ORIGIN															
All persons	3 695	4 866	8 432	5 043	5 311	4 348	5 311	4 348	16	87	659	—	134	2 801	
White	3 405	4 745	8 175	4 845	5 165	4 197	5 165	4 197	16	87	646	—	106	2 773	
Hispanic origin	259	56	68	54	112	63	112	63	4	—	9	—	3	27	
Not of Hispanic origin	3 436	4 810	8 364	4 989	5 199	4 285	5 199	4 285	12	87	650	—	131	2 774	
Black	119	36	63	9	73	43	73	43	—	—	4	—	22	3	
American Indian, Eskimo, or Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Asian or Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Chinese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Filipino	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Japanese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Korean	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Vietnamese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other Asian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Hawaiian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other race	115	17	12	9	36	12	36	12	—	—	—	—	2	4	

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Remainder of Polk County—Con.													
		Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)	Tract 102.06 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 107.01	Tract 107.02	Tract 108 (pt.)	Tract 109 (pt.)
RACE															
All persons		2 670	1 994	245	—	169	—	33	24	4 866	4 614	7 736	3 647	6 017	548
White		2 658	1 959	240	—	169	—	33	23	4 794	4 516	7 633	3 574	5 866	539
Black		—	30	1	—	—	—	—	1	8	4	25	47	47	—
American Indian, Eskimo, or Aleut		—	—	—	—	—	—	—	—	17	26	17	8	13	2
American Indian		—	—	—	—	—	—	—	—	17	26	17	8	13	2
Eskimo		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander		8	2	1	—	—	—	—	—	21	25	30	5	60	5
Asian		8	2	1	—	—	—	—	—	21	24	30	5	60	5
Chinese		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Filipino		—	—	—	—	—	—	—	—	2	5	3	—	24	—
Japanese		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian Indian		2	—	—	—	—	—	—	—	6	2	1	4	1	5
Korean		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vietnamese		3	2	—	—	—	—	—	—	5	4	8	1	6	—
Cambodian		—	—	—	—	—	—	—	—	—	—	4	—	17	—
Hmong		—	—	—	—	—	—	—	—	6	—	—	—	6	—
Laotian		—	—	—	—	—	—	—	—	—	—	—	—	3	—
Thai		—	—	—	—	—	—	—	—	1	7	10	—	—	—
Other Asian		—	—	—	—	—	—	—	—	—	1	—	—	—	—
Pacific Islander		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hawaiian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoan		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race		4	3	3	—	—	—	—	—	26	43	31	13	31	2
HISPANIC ORIGIN															
All persons		2 670	1 994	245	—	169	—	33	24	4 866	4 614	7 736	3 647	6 017	548
Hispanic origin (of any race)		15	8	9	—	3	—	—	—	58	60	91	30	102	7
Mexican		11	4	8	—	—	—	—	—	48	46	73	17	74	5
Puerto Rican		—	—	—	—	—	—	—	—	—	2	5	2	—	—
Cuban		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Hispanic		4	4	1	—	3	—	—	—	9	12	13	5	1	—
Not of Hispanic origin		2 655	1 986	236	—	166	—	33	24	4 808	4 554	7 645	3 617	5 915	541
RACE AND HISPANIC ORIGIN															
All persons		2 670	1 994	245	—	169	—	33	24	4 866	4 614	7 736	3 647	6 017	548
White		2 658	1 959	240	—	169	—	33	23	4 794	4 516	7 633	3 574	5 866	539
Hispanic origin		11	6	9	—	3	—	—	—	33	15	55	17	58	5
Not of Hispanic origin		2 647	1 953	231	—	166	—	33	23	4 761	4 501	7 578	3 557	5 808	534
Black		—	30	1	—	—	—	—	1	8	4	25	47	47	—
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		—	30	1	—	—	—	—	1	8	4	25	46	5	—
American Indian, Eskimo, or Aleut		—	—	—	—	—	—	—	—	17	26	17	8	13	2
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander		8	2	1	—	—	—	—	—	17	26	11	8	13	2
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		8	2	1	—	—	—	—	—	21	25	30	5	60	5
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		8	2	1	—	—	—	—	—	21	23	30	5	49	5
Other race		4	3	3	—	—	—	—	—	26	43	31	13	31	2
Hispanic origin		—	—	—	—	—	—	—	—	25	43	30	12	28	2
Not of Hispanic origin		—	—	3	—	—	—	—	—	—	—	—	—	3	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Polk County---Con.					Totals for split tracts/BNA's in Warren County					Indianola city, Warren County			
	Tract 112.01 (pt.)	Tract 112.02 (pt.)	Tract 113 (pt.)	Tract 114 (pt.)	Tract 115	Tract 206	Tract 208	Tract 209	Tract 210	Tract 211	Tract 206 (pt.)	Tract 207	Tract 208 (pt.)	Tract 209 (pt.)
	5 274 5 161 41 8 8 — — 52 52 2 8 1 8 8 18 — — — 3 4 — — — — 12	7 516 7 257 65 6 — — 157 154 14 10 19 42 29 22 — — 5 4 9 3 1 — — 2 31	2 959 2 925 3 3 3 — 18 18 — 3 1 — 14 — — — — — — 10	5 333 5 244 19 10 9 1 48 47 7 2 2 10 21 1 — 2 2 — — 12	2 934 2 904 12 10 10 — 3 3 — 2 — 3 — — — — — — 5	1 854 1 846 4 — 								

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Warren County												
	Indianola city, Warren County—Can.												
	Tract 210 (pt.)	Tract 211 (pt.)	Tract 201	Tract 202	Tract 203	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212
RACE													
All persons -----	3 019	-	2 422	3 885	3 858	3 575	2 088	1 826	-	18	5	4 028	2 988
White -----	2 994	-	2 392	3 829	3 806	3 548	2 075	1 818	-	18	5	4 004	2 962
Black -----	4	-	2	25	15	7	7	4	-	-	-	5	7
American Indian, Eskimo, or Aleut -----	5	-	4	3	-	7	-	-	-	-	-	6	7
American Indian -----	5	-	4	3	-	-	-	-	-	-	-	-	-
Eskimo -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Aleut -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Asian or Pacific Islander -----	12	-	18	18	30	6	2	4	-	-	-	8	11
Asian -----	10	-	18	16	27	5	2	4	-	-	-	8	8
Chinese -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Filipino -----	1	-	2	2	1	1	-	1	-	-	-	2	1
Japanese -----	3	-	3	-	-	-	-	-	-	-	-	-	-
Asian Indian -----	6	-	9	-	1	1	-	-	-	-	-	-	-
Korean -----	1	-	4	3	12	3	2	3	-	-	-	8	4
Vietnamese -----	2	-	4	8	5	-	-	-	-	-	-	1	1
Cambodian -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Hmong -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Laoian -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Thai -----	-	-	-	-	1	-	-	-	-	-	-	-	-
Other Asian -----	-	-	-	1	7	-	-	-	-	-	-	-	-
Pacific Islander -----	2	-	-	2	3	1	-	-	-	-	2	-	3
Hawaiian -----	2	-	-	2	3	-	-	-	-	-	-	-	1
Samoaan -----	-	-	-	-	-	-	-	-	-	-	-	-	2
Guamanian -----	-	-	-	-	-	1	-	-	-	-	-	-	-
Other Pacific Islander -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Other race -----	4	-	6	10	7	13	-	-	-	-	-	5	6
HISPANIC ORIGIN													
All persons -----	3 019	-	2 422	3 885	3 858	3 575	2 088	1 826	-	18	5	4 028	2 988
Hispanic origin (of any race) -----	14	-	31	39	62	39	14	-	-	-	-	15	15
Mexican -----	8	-	23	22	45	38	10	-	-	-	-	12	8
Puerto Rican -----	-	-	-	6	2	-	-	-	-	-	-	-	-
Cuban -----	-	-	-	1	-	-	-	-	-	-	-	-	-
Other Hispanic -----	6	-	8	10	15	1	4	-	-	-	-	9	7
Not of Hispanic origin -----	3 005	-	2 391	3 846	3 796	3 536	2 074	1 826	-	18	5	4 007	2 973
RACE AND HISPANIC ORIGIN													
All persons -----	3 019	-	2 422	3 885	3 858	3 575	2 088	1 826	-	18	5	4 028	2 988
White -----	2 994	-	2 392	3 829	3 806	3 548	2 075	1 818	-	18	5	4 004	2 962
Hispanic origin -----	7	-	20	26	49	30	14	-	-	-	-	16	9
Not of Hispanic origin -----	2 987	-	2 372	3 803	3 757	3 518	2 061	1 818	-	18	5	3 988	2 953
Black -----	4	-	2	25	15	1	4	4	-	-	-	5	2
Hispanic origin -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Not of Hispanic origin -----	4	-	2	25	15	1	4	4	-	-	-	5	2
American Indian, Eskimo, or Aleut -----	4	-	4	4	15	1	7	-	-	-	-	5	2
American Indian -----	4	-	4	4	-	7	7	-	-	-	-	6	2
Hispanic origin -----	3	-	3	2	-	-	-	-	-	-	-	-	-
Not of Hispanic origin -----	2	-	1	1	-	7	7	-	-	-	-	6	7
Asian or Pacific Islander -----	12	-	18	18	30	6	2	4	-	-	-	8	11
Asian -----	12	-	18	17	24	-	2	4	-	-	-	8	11
Hispanic origin -----	4	-	6	10	7	13	2	4	-	-	-	5	6
Not of Hispanic origin -----	4	-	6	10	7	9	2	4	-	-	-	5	6
Other race -----	4	-	6	10	7	4	-	-	-	-	-	5	6
Hispanic origin -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Not of Hispanic origin -----	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Dallas County		Polk County					Warren County	
		Total	West Des Moines city (pt.)	Total	Ankeny city	Des Moines city	Urbandale city	West Des Moines city (pt.)	Total	Indianola city
All housing units	160 948	11 812	2	135 979	6 983	83 289	9 296	13 666	13 157	4 304
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	153 100	11 204	2	129 237	6 756	78 453	9 013	12 972	12 659	4 146
Owner-occupied housing units	102 367	8 332	2	84 307	4 390	48 660	6 459	8 070	9 728	2 633
Percent of occupied housing units	66.9	74.4	100.0	65.2	65.0	62.0	71.7	62.2	76.8	63.5
White	98 807	8 291	2	80 844	4 357	45 708	6 347	7 890	9 672	2 624
Black	2 305	11	—	2 279	10	2 100	45	65	15	1
American Indian, Eskimo, or Aleut	161	11	—	143	6	105	3	5	7	1
Asian or Pacific Islander	722	13	—	691	10	489	54	73	18	5
Other race	372	6	—	350	7	258	10	37	16	2
Hispanic origin (of any race)	1 034	34	—	955	20	679	31	114	45	5
White, not of Hispanic origin	98 184	8 263	2	80 273	4 344	45 312	6 328	7 816	9 648	2 621
Renter-occupied housing units	50 733	2 872	—	44 930	2 366	29 793	2 554	4 902	2 931	1 513
White	46 334	2 846	—	40 576	2 341	25 848	2 457	4 718	2 912	1 502
Black	3 131	9	—	3 119	11	2 936	44	96	3	2
American Indian, Eskimo, or Aleut	184	6	—	174	3	138	10	8	4	2
Asian or Pacific Islander	762	4	—	753	8	616	34	58	5	3
Other race	322	7	—	308	3	255	9	22	7	4
Hispanic origin (of any race)	876	13	—	844	13	698	22	67	19	7
White, not of Hispanic origin	45 824	2 840	—	40 083	2 332	25 446	2 444	4 673	2 901	1 500
VACANCY STATUS										
Vacant housing units	7 848	608	—	6 742	227	4 836	283	694	498	158
For sale only	1 445	106	—	1 243	72	790	78	145	96	25
For rent	3 300	173	—	2 949	77	2 151	135	371	178	95
Rented or sold, not occupied	964	114	—	791	40	509	42	62	59	13
For seasonal, recreational, or occasional use	255	16	—	209	12	120	9	41	30	4
For migrant workers	2	—	—	2	—	2	—	—	—	—
Other vacant	1 882	199	—	1 548	26	1 264	19	75	135	21
Boarded up	413	10	—	396	1	359	1	17	7	—
ROOMS										
1 room	2 518	45	—	2 431	38	2 006	69	226	42	27
2 rooms	5 313	169	—	4 958	298	3 870	162	285	186	127
3 rooms	13 942	706	—	12 492	707	8 992	409	1 217	744	408
4 rooms	31 475	1 939	—	27 476	1 413	17 860	1 732	2 728	2 060	978
5 rooms	35 134	2 538	—	29 635	1 299	19 694	1 489	2 449	2 961	892
6 rooms	26 496	2 206	—	21 650	1 041	13 124	1 451	1 812	2 640	661
7 rooms	19 480	1 778	2	15 764	967	8 292	1 553	1 510	1 938	485
8 or more rooms	26 590	2 431	—	21 573	1 220	9 451	2 431	3 439	2 586	726
Median, all housing units	5.3	5.7	7.0	5.2	5.3	5.0	6.0	5.5	5.7	5.2
Median, all housing units	5.5	6.0	7.0	5.5	5.6	5.1	6.2	5.9	5.9	5.5
Median, occupied housing units	5.3	5.8	7.0	5.2	5.3	5.0	6.1	5.6	5.8	5.2
Median, owner-occupied housing units	6.1	6.2	7.0	6.0	6.3	5.7	6.9	7.0	6.1	6.1
Median, renter-occupied housing units	4.0	4.4	—	3.9	3.8	3.8	4.1	4.0	4.2	3.9
UNITS IN STRUCTURE										
1, detached	107 913	9 264	2	88 594	4 015	53 621	6 092	7 498	10 055	2 637
1, attached	4 527	87	—	4 296	270	2 145	567	669	144	66
2	5 202	297	—	4 958	205	3 886	186	117	247	188
3 or 4	4 395	445	—	3 586	96	2 844	71	243	364	213
5 to 9	6 889	420	—	6 111	644	3 616	279	722	358	174
10 to 19	8 748	156	—	7 879	707	3 952	785	1 548	713	467
20 to 49	11 473	124	—	11 174	509	6 645	1 128	1 996	175	175
50 or more	4 305	—	—	4 224	—	3 608	—	525	81	81
Mobile home or trailer	6 005	925	—	4 156	447	2 313	154	271	924	254
Other	1 191	94	—	1 001	90	659	34	77	96	49
Occupied housing units	153 100	11 204	2	129 237	6 756	78 453	9 013	12 972	12 659	4 146
PERSONS IN UNIT										
1 person	39 654	2 478	—	34 855	1 286	24 117	1 833	3 522	2 321	1 081
2 persons	51 790	3 923	—	43 661	2 243	25 824	3 227	4 662	4 206	1 400
3 persons	25 772	1 887	1	21 474	1 235	12 476	1 706	2 023	2 411	691
4 persons	22 884	1 843	1	18 691	1 372	9 874	1 514	1 868	2 350	642
5 persons	9 101	735	—	7 389	479	4 073	571	659	977	244
6 or more persons	3 899	338	—	3 167	141	2 089	162	238	394	88
Median, occupied housing units	2.21	2.30	3.50	2.18	2.43	2.09	2.33	2.14	2.45	2.21
Median, owner-occupied housing units	2.39	2.35	3.50	2.37	2.87	2.26	2.55	2.43	2.62	2.44
Median, renter-occupied housing units	1.79	2.08	—	1.76	1.96	1.71	1.85	1.67	1.97	1.70
PERSONS PER ROOM										
1.00 or less	150 133	11 072	2	126 568	6 631	76 364	8 931	12 870	12 493	4 094
1.01 to 1.50	2 125	103	—	1 889	102	1 428	68	70	133	40
1.51 or more	842	29	—	780	23	661	14	32	33	12
Mean	.45	.43	.50	.45	.48	.46	.42	.41	.46	.45
VALUE										
Specified owner-occupied housing units	85 696	6 030	1	72 674	3 660	42 487	5 827	6 970	6 992	2 200
Less than \$20,000	3 006	545	—	2 257	4	2 007	6	30	204	19
\$20,000 to \$39,999	15 358	1 659	—	12 857	82	11 201	62	298	842	230
\$40,000 to \$59,999	25 779	1 642	—	21 564	667	16 270	464	816	2 573	755
\$60,000 to \$79,999	21 522	1 238	—	18 025	1 941	8 427	1 983	1 529	2 259	809
\$80,000 to \$99,999	9 099	425	—	8 017	637	2 114	1 591	1 566	657	225
\$100,000 to \$149,999	7 585	363	—	6 858	276	1 517	1 373	1 718	364	125
\$150,000 to \$199,999	1 945	82	1	1 795	34	478	245	545	68	31
\$200,000 to \$249,999	650	39	—	599	9	190	65	225	12	4
\$250,000 to \$299,999	336	16	—	313	4	109	24	115	7	1
\$300,000 or more	416	21	—	389	6	174	14	128	6	1
Median (dollars)	59 000	50 100	187 500	59 700	70 100	49 500	84 500	90 500	59 300	61 700
Mean (dollars)	67 400	56 800	187 500	68 800	74 700	55 600	93 300	105 500	62 400	65 300
CONTRACT RENT										
Specified renter-occupied housing units	49 309	2 481	—	44 240	2 347	29 530	2 530	4 877	2 588	1 504
Median contract rent (dollars)	360	241	—	369	365	346	446	456	286	293
Mean contract rent (dollars)	363	245	—	374	366	347	455	479	284	283
With meals included in rent	883	5	—	867	1	624	2	157	11	2
Mean contract rent (dollars)	648	395	—	650	337	632	450	693	635	388
No meals included in rent	47 041	2 315	—	42 262	2 305	28 154	2 472	4 635	2 464	1 465
No cash rent	1 385	161	—	1 111	41	752	56	85	113	37

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Dallas County	West Des Moines city (pt.), Dallas County	Remainder of Dallas County							
	Tract 508	Tract 508 (pt.)	Tract 501	Tract 502	Tract 503	Tract 504	Tract 505	Tract 506	Tract 507	Tract 508 (pt.)
All housing units	2 924	2	1 326	1 254	1 506	1 395	896	1 097	1 414	2 922
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	2 786	2	1 251	1 216	1 436	1 303	824	1 009	1 379	2 784
Owner-occupied housing units	2 267	2	929	918	1 042	752	594	841	989	2 265
Percent of occupied housing units	81.4	100.0	74.3	75.5	72.6	57.7	72.1	83.3	71.7	81.4
White	2 246	2	927	916	1 035	749	592	837	989	2 244
Black	4	—	—	—	4	3	—	—	—	4
American Indian, Eskimo, or Aleut	7	—	1	1	—	—	1	—	—	7
Asian or Pacific Islander	9	—	1	—	1	—	—	2	—	9
Other race	1	—	—	1	2	—	1	—	—	1
Hispanic origin (of any race)	9	—	5	1	7	2	4	3	3	9
White, not of Hispanic origin	2 238	2	922	916	1 030	747	589	835	986	2 236
Renter-occupied housing units	519	—	322	298	394	551	230	168	390	519
White	516	—	322	297	387	542	230	164	388	516
Black	1	—	—	1	2	2	—	1	2	1
American Indian, Eskimo, or Aleut	1	—	—	—	2	1	—	2	—	1
Asian or Pacific Islander	—	—	—	—	2	1	—	1	—	—
Other race	1	—	—	—	1	5	—	—	—	1
Hispanic origin (of any race)	2	—	2	—	1	6	—	—	2	2
White, not of Hispanic origin	515	—	320	297	387	541	230	164	386	515
VACANCY STATUS										
Vacant housing units	138	—	75	38	70	92	72	88	35	138
For sale only	28	—	6	15	12	12	11	10	12	28
For rent	39	—	40	6	23	45	8	7	5	39
Rented or sold, not occupied	43	—	14	7	10	9	6	23	2	43
For seasonal, recreational, or occasional use	3	—	2	1	—	—	—	8	1	3
For migrant workers	—	—	—	—	—	—	—	—	—	—
Other vacant	25	—	13	9	25	26	46	40	15	25
Boarded up	—	—	—	—	—	1	—	6	3	—
ROOMS										
1 room	14	—	1	1	1	10	3	4	11	14
2 rooms	31	—	22	14	35	32	5	10	20	31
3 rooms	113	—	87	74	73	143	20	60	136	113
4 rooms	475	—	232	143	285	328	97	144	235	475
5 rooms	573	—	298	223	373	324	179	244	324	573
6 rooms	466	—	253	273	325	232	186	226	245	466
7 rooms	464	2	191	220	196	167	191	188	161	462
8 or more rooms	788	—	242	306	218	159	215	221	282	788
Median, all housing units	6.0	7.0	5.6	6.1	5.5	5.1	6.3	5.9	5.4	6.0
Median, all housing units	6.3	7.0	5.8	6.3	5.7	5.3	6.4	6.1	5.8	6.3
Median, occupied housing units	6.1	7.0	5.7	6.2	5.5	5.1	6.4	6.0	5.5	6.1
Median, owner-occupied housing units	6.5	7.0	6.0	6.4	5.9	5.7	6.4	6.2	6.1	6.5
Median, renter-occupied housing units	4.3	—	4.4	5.0	4.3	4.2	6.2	5.0	3.9	4.3
UNITS IN STRUCTURE										
1, detached	2 233	2	1 017	1 092	1 162	948	829	954	1 029	2 231
1, attached	11	—	12	5	12	4	6	5	32	11
2	29	—	39	22	52	102	2	8	43	29
3 or 4	108	—	37	47	71	75	4	15	88	108
5 to 9	52	—	60	16	94	127	—	22	49	52
10 to 19	33	—	37	14	20	44	—	3	5	33
20 to 49	78	—	—	—	—	—	—	—	46	78
50 or more	—	—	—	—	—	—	—	—	—	—
Mobile home or trailer	361	—	114	51	81	75	52	82	109	361
Other	19	—	10	7	14	20	3	8	13	19
Occupied housing units	2 786	2	1 251	1 216	1 436	1 303	824	1 009	1 379	2 784
PERSONS IN UNIT										
1 person	438	—	285	262	391	405	144	213	340	438
2 persons	965	—	432	425	541	434	339	373	414	965
3 persons	534	1	202	190	204	201	127	168	261	533
4 persons	563	1	222	207	191	159	133	151	217	562
5 persons	201	—	76	94	70	73	46	70	105	201
6 or more persons	85	—	34	38	39	31	35	34	42	85
Median, occupied housing units	2.49	3.50	2.29	2.31	2.10	2.07	2.29	2.28	2.34	2.49
Median, owner-occupied housing units	2.60	3.50	2.34	2.32	2.16	2.15	2.23	2.29	2.52	2.60
Median, renter-occupied housing units	2.16	—	2.07	2.28	1.88	1.89	2.52	2.24	1.88	2.16
PERSONS PER ROOM										
1.00 or less	2 762	2	1 237	1 200	1 418	1 284	808	1 000	1 363	2 760
1.01 to 1.50	18	—	12	13	16	14	11	7	12	18
1.51 or more	6	—	2	3	2	5	5	2	4	6
Mean .....	.44	.50	.44	.42	.42	.44	.41	.43	.45	.44
VALUE										
Specified owner-occupied housing units	1 570	1	632	686	917	632	254	533	806	1 569
Less than \$20,000	26	—	27	51	83	155	59	121	23	26
\$20,000 to \$39,999	143	—	159	169	396	351	84	208	149	143
\$40,000 to \$59,999	376	—	203	195	289	109	44	120	306	376
\$60,000 to \$79,999	474	—	160	168	104	13	34	60	225	474
\$80,000 to \$99,999	187	—	50	51	34	4	24	9	66	187
\$100,000 to \$149,999	236	—	27	43	10	—	6	9	32	236
\$150,000 to \$199,999	63	1	5	6	1	—	—	4	3	62
\$200,000 to \$249,999	31	—	1	2	—	—	2	2	1	31
\$250,000 to \$299,999	14	—	—	1	—	—	—	—	1	14
\$300,000 or more	20	—	—	—	—	—	1	—	—	20
Median (dollars)	67 800	187 500	53 100	52 700	39 100	28 500	35 800	33 300	55 400	67 800
Mean (dollars)	84 000	187 500	55 600	56 100	42 300	29 900	46 400	38 800	58 000	83 900
CONTRACT RENT										
Specified renter-occupied housing units	445	—	277	231	389	536	98	129	376	445
Median contract rent (dollars)	318	—	227	237	236	220	169	180	280	318
Mean contract rent (dollars)	302	—	229	239	226	225	190	201	273	302
With meals included in rent	1	—	2	1	—	—	—	—	—	1
Mean contract rent (dollars)	163	—	275	875	387	—	—	—	—	163
No meals included in rent	408	—	253	208	377	511	75	119	364	408
No cash rent	36	—	22	22	11	25	23	10	12	36

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Polk County									
	Tract 7.02	Tract 7.04	Tract 8.01	Tract 30.02	Tract 47	Tract 101.01	Tract 101.02	Tract 102.03	Tract 102.04	Tract 102.05
All housing units.....	1 276	1 374	2 381	1 535	2 530	1 009	937	741	2 494	1 780
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	1 258	1 347	2 258	1 500	2 425	970	915	725	2 412	1 735
Owner-occupied housing units.....	963	1 044	1 244	1 169	1 644	779	789	623	1 245	1 137
Percent of occupied housing units.....	76.6	77.5	55.1	77.9	67.8	80.3	86.2	85.9	51.6	65.5
White.....	925	1 027	1 221	1 162	1 619	775	787	612	1 229	1 132
Black.....	34	11	11	4	7	—	—	11	6	1
American Indian, Eskimo, or Aleut.....	—	—	2	—	4	3	—	—	3	—
Asian or Pacific Islander.....	3	6	7	2	7	—	1	—	5	2
Other race.....	1	—	3	—	7	1	1	—	2	2
Hispanic origin (of any race).....	2	3	9	2	22	5	3	—	8	5
White, not of Hispanic origin.....	924	1 024	1 215	1 160	1 604	770	785	612	1 223	1 129
Renter-occupied housing units.....	295	303	1 014	331	781	191	126	102	1 167	598
White.....	242	288	967	326	744	189	126	101	1 152	595
Black.....	48	14	38	3	22	—	—	1	7	1
American Indian, Eskimo, or Aleut.....	1	—	1	—	1	1	—	—	2	—
Asian or Pacific Islander.....	2	—	5	—	6	—	—	—	4	1
Other race.....	2	1	3	2	8	—	—	—	2	1
Hispanic origin (of any race).....	8	3	11	4	18	—	—	—	6	3
White, not of Hispanic origin.....	237	286	959	324	734	189	126	101	1 149	593
VACANCY STATUS										
Vacant housing units.....	18	27	123	35	105	39	22	16	82	45
For sale only.....	6	7	11	10	27	6	6	3	21	4
For rent.....	7	10	79	12	57	5	3	2	38	22
Rented or sold, not occupied.....	2	4	11	8	3	11	9	2	12	10
For seasonal, recreational, or occasional use.....	—	1	6	2	8	—	—	—	5	2
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	3	5	16	3	10	17	4	9	6	7
Boarded up.....	—	—	—	—	1	3	—	1	—	—
ROOMS										
1 room.....	28	4	4	12	14	1	—	2	29	4
2 rooms.....	28	17	42	39	85	3	17	6	202	53
3 rooms.....	92	59	135	112	277	24	28	23	389	138
4 rooms.....	132	233	728	130	806	114	127	60	532	407
5 rooms.....	282	340	538	197	618	190	235	159	307	377
6 rooms.....	257	309	361	209	356	233	193	148	291	273
7 rooms.....	218	181	246	213	211	183	142	124	310	232
8 or more rooms.....	239	231	327	623	163	261	195	219	434	296
Median, all housing units.....	5.8	5.6	5.0	6.8	4.6	6.2	5.8	6.3	4.8	5.3
Mean, all housing units.....	5.9	5.8	5.4	6.8	4.9	6.5	6.0	6.6	5.2	5.6
Median, occupied housing units.....	5.8	5.6	5.1	6.9	4.7	6.3	5.9	6.4	4.9	5.3
Median, owner-occupied housing units.....	6.3	6.0	6.1	7.6	5.2	6.4	6.0	6.6	6.8	6.1
Median, renter-occupied housing units.....	3.6	4.1	4.2	3.8	3.8	5.8	4.5	4.8	3.5	4.0
UNITS IN STRUCTURE										
1, detached.....	1 009	1 097	1 302	1 126	1 352	898	792	688	1 208	1 150
1, attached.....	21	39	246	12	7	5	7	4	177	33
2.....	41	60	158	87	25	4	13	3	80	64
3 or 4.....	8	—	1	69	11	2	12	—	56	23
5 to 9.....	12	3	5	144	64	8	23	6	553	79
10 to 19.....	83	24	111	53	126	—	—	1	365	186
20 to 49.....	99	141	537	30	411	—	—	23	—	138
50 or more.....	—	—	—	—	—	—	—	—	—	—
Mobile home or trailer.....	—	1	1	1	527	88	88	8	—	97
Other.....	3	9	20	13	7	4	2	8	55	10
Occupied housing units.....	1 258	1 347	2 258	1 500	2 425	970	915	725	2 412	1 735
PERSONS IN UNIT										
1 person.....	285	321	464	430	593	142	135	77	565	333
2 persons.....	484	565	918	552	821	320	270	282	732	599
3 persons.....	227	231	429	222	459	193	188	143	406	312
4 persons.....	170	158	316	189	371	190	215	156	472	345
5 persons.....	65	50	101	80	119	84	84	48	187	112
6 or more persons.....	27	22	30	27	62	41	23	19	50	34
Median, occupied housing units.....	2.21	2.12	2.22	2.08	2.25	2.62	2.78	2.52	2.38	2.39
Median, owner-occupied housing units.....	2.31	2.18	2.39	2.27	2.44	2.58	2.81	2.59	3.37	2.56
Median, renter-occupied housing units.....	1.76	1.87	2.03	1.50	1.86	2.77	2.50	2.32	1.79	2.13
PERSONS PER ROOM										
1.00 or less.....	1 243	1 337	2 227	1 492	2 352	957	900	716	2 356	1 685
1.01 to 1.50.....	8	9	26	4	60	10	14	7	40	47
1.51 or more.....	7	1	5	4	13	3	1	2	16	3
Mean.....	.42	.40	.45	.34	.51	.45	.48	.43	.50	.48
VALUE										
Specified owner-occupied housing units.....	908	993	1 144	1 019	1 112	415	574	537	1 143	1 000
Less than \$20,000.....	6	5	13	—	53	16	5	3	—	3
\$20,000 to \$39,999.....	23	41	125	6	341	63	46	14	19	57
\$40,000 to \$59,999.....	207	280	343	77	592	117	308	62	176	329
\$60,000 to \$79,999.....	559	526	331	227	108	114	112	171	580	408
\$80,000 to \$99,999.....	80	96	163	220	12	54	51	111	201	145
\$100,000 to \$149,999.....	32	28	133	312	5	36	36	133	92	5
\$150,000 to \$199,999.....	1	9	32	108	1	10	14	34	39	6
\$200,000 to \$249,999.....	—	4	1	27	—	2	1	4	23	—
\$250,000 to \$299,999.....	—	3	—	20	—	1	1	4	7	—
\$300,000 or more.....	—	1	3	22	—	2	—	1	6	—
Median (dollars).....	66 300	66 000	63 800	98 000	43 900	61 600	56 900	83 000	72 400	63 300
Mean (dollars).....	67 000	68 200	71 100	114 800	44 400	68 000	64 600	92 700	84 100	66 900
CONTRACT RENT										
Specified renter-occupied housing units.....	292	301	1 004	331	778	103	100	76	1 164	588
Median contract rent (dollars).....	352	409	445	386	359	260	295	334	318	391
Mean contract rent (dollars).....	359	412	467	415	350	269	309	357	337	383
With meals included in rent.....	—	—	1	—	4	—	1	—	1	—
Mean contract rent (dollars).....	—	—	50	—	363	—	313	—	337	—
No meals included in rent.....	288	294	987	320	753	88	94	68	1 148	573
No cash rent.....	4	7	16	11	21	15	5	8	15	15

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNAs in Polk County—Con.									
	Tract 102.06	Tract 104.01	Tract 104.02	Tract 104.03	Tract 105	Tract 106	Tract 108	Tract 109	Tract 112.01	Tract 112.02
All housing units	2 815	2 899	4 149	2 276	2 031	1 971	3 351	243	2 333	2 939
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	2 710	2 825	4 025	2 187	1 965	1 892	3 257	235	2 281	2 818
Owner-occupied housing units	2 117	2 211	2 633	1 642	1 543	1 659	2 746	204	1 753	1 786
Percent of occupied housing units	78.1	78.3	65.4	75.1	78.5	87.7	84.3	86.8	76.9	63.4
White	2 104	2 183	2 590	1 600	1 531	1 640	2 708	202	1 737	1 746
Black	4	10	17	19	—	1	13	—	7	12
American Indian, Eskimo, or Aleut	3	2	1	—	3	5	3	1	—	—
Asian or Pacific Islander	3	12	22	20	4	3	15	1	6	27
Other race	3	4	3	3	5	10	7	—	3	1
Hispanic origin (of any race)	9	16	9	6	10	21	25	—	13	7
White, not of Hispanic origin	2 098	2 171	2 585	1 598	1 526	1 629	2 694	202	1 727	1 740
Renter-occupied housing units	593	614	1 392	545	422	233	511	31	528	1 032
White	586	591	1 334	529	413	228	499	30	511	994
Black	3	5	27	12	1	—	4	—	6	13
American Indian, Eskimo, or Aleut	1	5	4	—	4	2	5	1	1	3
Asian or Pacific Islander	3	9	23	2	1	—	2	—	9	15
Other race	—	4	4	1	3	3	1	—	1	7
Hispanic origin (of any race)	5	6	14	2	5	4	10	—	1	12
White, not of Hispanic origin	581	589	1 324	528	411	227	492	30	511	990
VACANCY STATUS										
Vacant housing units	105	74	124	89	66	79	94	8	52	121
For sale only	49	30	23	25	12	18	25	1	20	43
For rent	17	20	80	38	14	8	28	3	17	32
Rented or sold, not occupied	20	10	11	21	14	14	11	1	4	37
For seasonal, recreational, or occasional use	5	2	4	4	2	7	7	1	1	1
For migrant workers	—	—	—	—	—	—	—	—	—	—
Other vacant	14	12	6	1	24	32	23	2	10	8
Boarded up	1	—	1	—	4	7	4	—	—	—
ROOMS										
1 room	5	1	67	1	4	4	17	—	14	9
2 rooms	41	34	101	28	41	21	25	—	26	36
3 rooms	178	125	195	88	101	99	128	2	103	162
4 rooms	472	487	914	336	422	539	806	18	279	647
5 rooms	625	599	644	257	599	595	839	31	429	299
6 rooms	485	557	611	295	402	399	576	53	510	293
7 rooms	444	508	604	439	236	167	452	46	398	406
8 or more rooms	565	588	1 013	832	226	147	508	93	574	1 087
Median, all housing units	5.7	5.9	5.8	6.8	5.2	5.0	5.3	6.9	6.1	6.6
Mean, all housing units	5.9	6.0	5.9	6.7	5.5	5.3	5.7	7.1	6.3	6.5
Median, occupied housing units	5.7	5.9	5.8	6.8	5.3	5.1	5.4	6.9	6.1	6.6
Median, owner-occupied housing units	6.2	6.3	6.9	7.4	5.5	5.1	5.6	7.2	6.5	7.8
Median, renter-occupied housing units	4.1	4.2	4.0	4.1	4.3	4.6	4.2	5.3	4.4	4.1
UNITS IN STRUCTURE										
1, detached	1 769	2 122	2 400	1 567	1 722	1 408	2 103	227	1 737	1 806
1, attached	58	182	266	138	28	6	33	—	141	117
2	61	118	64	4	69	4	39	3	158	104
3 or 4	17	10	26	36	23	—	1	—	29	17
5 to 9	7	121	120	49	41	—	—	—	70	168
10 to 19	156	184	398	203	23	1	15	—	102	456
20 to 49	371	—	855	273	—	—	198	—	24	262
50 or more	—	—	—	—	—	—	—	—	—	—
Mobile home or trailer	350	150	1	3	115	541	938	10	47	—
Other	26	12	19	3	10	11	24	3	25	9
Occupied housing units	2 710	2 825	4 025	2 187	1 965	1 892	3 257	235	2 281	2 818
PERSONS IN UNIT										
1 person	393	639	868	334	400	431	612	35	537	571
2 persons	937	992	1 499	753	764	661	1 179	82	1 044	917
3 persons	540	527	753	427	342	342	585	41	336	519
4 persons	581	432	609	471	294	284	594	43	244	555
5 persons	195	174	233	164	114	118	214	29	82	212
6 or more persons	64	61	63	38	51	56	73	5	38	44
Median, occupied housing units	2.55	2.28	2.26	2.52	2.26	2.28	2.36	2.51	2.08	2.41
Median, owner-occupied housing units	2.76	2.36	2.52	2.93	2.27	2.26	2.42	2.65	2.13	3.00
Median, renter-occupied housing units	2.14	1.93	1.81	1.85	2.24	2.43	2.07	1.95	1.83	1.82
PERSONS PER ROOM										
1.00 or less	2 691	2 797	3 988	2 170	1 929	1 846	3 214	234	2 268	2 799
1.01 to 1.50	16	25	31	12	30	39	36	1	9	11
1.51 or more	3	3	6	5	6	7	7	—	4	8
Mean	.47	.42	.42	.41	.46	.49	.47	.40	.37	.41
VALUE										
Specified owner-occupied housing units	1 603	1 945	2 380	1 521	1 314	1 046	1 644	148	1 572	1 574
Less than \$20,000	1	4	1	1	45	74	31	1	4	—
\$20,000 to \$39,999	6	56	4	2	253	389	164	—	31	8
\$40,000 to \$59,999	161	381	69	15	391	333	387	8	243	40
\$60,000 to \$79,999	956	894	809	280	387	158	681	22	551	206
\$80,000 to \$99,999	302	355	795	448	149	67	219	47	426	412
\$100,000 to \$149,999	158	197	631	556	76	20	136	36	281	689
\$150,000 to \$199,999	17	34	55	156	9	4	21	20	32	127
\$200,000 to \$249,999	2	15	12	38	2	1	4	8	1	24
\$250,000 to \$299,999	—	6	2	16	1	—	1	—	—	44
\$300,000 or more	—	3	2	9	1	—	—	1	—	—
Median (dollars)	72 500	72 000	86 700	101 100	58 100	43 300	65 600	98 600	78 500	106 700
Mean (dollars)	77 600	78 000	93 100	113 200	60 700	47 500	68 800	120 200	82 900	120 200
CONTRACT RENT										
Specified renter-occupied housing units	588	608	1 376	543	410	212	475	18	526	1 029
Median contract rent (dollars)	396	405	449	469	329	296	360	387	444	418
Mean contract rent (dollars)	410	416	458	489	331	292	347	417	458	444
With meals included in rent	—	1	1	—	—	—	—	—	1	—
Mean contract rent (dollars)	—	437	463	—	—	—	—	—	875	—
No meals included in rent	576	577	1 358	536	388	190	443	14	512	1 016
No cash rent	12	30	17	7	22	22	32	4	13	13

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Polk County—Con.		Ankeny city, Polk County						Des Moines city, Polk County	
	Tract 113	Tract 114	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)	Tract 102.06 (pt.)	Tract 1.01	Tract 1.02
All housing units	1 121	2 107	1	—	25	2 418	1 780	2 759	1 224	1 455
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	1 093	2 019	1	—	24	2 340	1 735	2 656	1 159	1 424
Owner-occupied housing units	802	1 346	1	—	12	1 175	1 137	2 065	560	1 232
Percent of occupied housing units	73.4	66.7	100.0	—	50.0	50.2	65.5	77.7	48.3	86.5
White	797	1 333	1	—	12	1 160	1 132	2 052	544	1 198
Black	1	3	—	—	—	5	1	4	9	14
American Indian, Eskimo, or Aleut	1	2	—	—	—	3	—	3	1	—
Asian or Pacific Islander	1	5	—	—	—	5	2	3	4	9
Other race	2	3	—	—	—	2	2	3	2	11
Hispanic origin (of any race)	3	15	—	—	—	7	5	8	6	21
White, not of Hispanic origin	796	1 321	1	—	12	1 155	1 129	2 047	540	1 190
Renter-occupied housing units	291	673	—	—	12	1 165	598	591	599	192
White	291	659	—	—	12	1 150	595	584	576	177
Black	—	6	—	—	—	7	1	3	17	10
American Indian, Eskimo, or Aleut	—	—	—	—	—	2	—	1	1	—
Asian or Pacific Islander	—	8	—	—	—	4	1	3	2	2
Other race	—	—	—	—	—	2	1	—	3	3
Hispanic origin (of any race)	1	5	—	—	—	5	3	5	17	5
White, not of Hispanic origin	290	654	—	—	12	1 148	593	579	562	175
VACANCY STATUS										
Vacant housing units	28	88	—	—	1	78	45	103	65	31
For sale only	6	5	—	—	—	21	4	47	9	14
For rent	8	58	—	—	—	38	22	17	33	8
Rented or sold, not occupied	6	10	—	—	—	10	10	20	17	6
For seasonal, recreational, or occasional use	3	4	—	—	—	5	2	5	1	—
For migrant workers	—	—	—	—	—	—	—	—	—	—
Other vacant	5	11	—	—	1	4	7	14	5	3
Boarded up	3	1	—	—	—	—	—	1	—	1
ROOMS										
1 room	7	27	—	—	—	29	4	5	13	—
2 rooms	16	89	—	—	2	202	53	41	87	3
3 rooms	58	178	—	—	4	388	138	177	134	38
4 rooms	180	378	—	—	6	532	407	468	414	138
5 rooms	274	318	—	—	4	299	377	619	284	472
6 rooms	214	290	—	—	5	286	273	477	149	346
7 rooms	178	327	—	—	2	298	232	435	69	242
8 or more rooms	194	500	1	—	2	384	296	537	74	216
Median, all housing units	5.6	5.7	8.0	—	4.6	4.7	5.3	5.6	4.4	5.7
Median, all housing units	5.8	5.9	8.0	—	4.9	5.1	5.6	5.9	4.7	6.0
Median, occupied housing units	5.7	5.8	8.0	—	4.8	4.8	5.3	5.7	4.5	5.7
Median, owner-occupied housing units	6.2	6.8	8.0	—	5.9	6.7	6.1	6.2	5.4	5.9
Median, renter-occupied housing units	4.2	3.8	—	—	3.5	3.5	4.0	4.0	3.8	4.9
UNITS IN STRUCTURE										
1, detached	806	1 365	1	—	17	1 133	1 150	1 714	586	1 331
1, attached	27	110	—	—	2	177	33	58	22	88
2	21	41	—	—	—	80	64	61	27	29
3 or 4	44	85	—	—	—	56	23	17	—	1
5 to 9	84	260	—	—	6	552	79	7	12	—
10 to 19	58	117	—	—	—	365	186	156	63	—
20 to 49	—	17	—	—	—	—	138	371	473	—
50 or more	—	91	—	—	—	—	—	—	—	—
Mobile home or trailer	77	6	—	—	—	—	97	350	36	2
Other	4	15	—	—	—	55	10	25	5	4
Occupied housing units	1 093	2 019	1	—	24	2 340	1 735	2 656	1 159	1 424
PERSONS IN UNIT										
1 person	222	482	—	—	4	560	333	389	296	152
2 persons	344	703	1	—	12	711	599	920	391	470
3 persons	199	309	—	—	3	392	312	528	214	305
4 persons	217	359	—	—	2	457	345	568	176	311
5 persons	81	128	—	—	2	175	112	190	59	128
6 or more persons	30	38	—	—	1	45	34	61	23	58
Median, occupied housing units	2.44	2.25	2.00	—	2.17	2.36	2.39	2.54	2.23	2.80
Median, owner-occupied housing units	2.77	2.58	2.00	—	2.33	3.38	2.56	2.75	2.54	2.77
Median, renter-occupied housing units	1.79	1.50	—	—	2.00	1.79	2.13	2.14	1.97	2.92
PERSONS PER ROOM										
1.00 or less	1 080	2 003	1	—	21	2 285	1 685	2 639	1 107	1 390
1.01 to 1.50	9	13	—	—	2	39	47	14	36	27
1.51 or more	4	3	—	—	1	16	3	3	16	7
Mean	.46	.43	.25	—	.53	.51	.48	.47	.53	.50
VALUE										
Specified owner-occupied housing units	649	1 217	—	—	10	1 082	1 000	1 568	481	1 172
Less than \$20,000	10	2	—	—	—	—	3	1	16	23
\$20,000 to \$39,999	34	32	—	—	3	19	57	3	111	121
\$40,000 to \$59,999	248	120	—	—	4	175	329	959	238	704
\$60,000 to \$79,999	286	270	—	—	2	576	408	955	101	312
\$80,000 to \$99,999	47	238	—	—	—	195	145	297	10	10
\$100,000 to \$149,999	18	327	—	—	1	79	51	145	2	2
\$150,000 to \$199,999	2	161	—	—	—	21	6	7	1	—
\$200,000 to \$249,999	1	38	—	—	—	8	—	—	1	—
\$250,000 to \$299,999	2	14	—	—	—	4	—	—	—	—
\$300,000 or more	1	15	—	—	—	5	1	—	1	—
Median (dollars)	61 800	95 300	—	—	55 000	71 700	63 300	72 300	50 700	53 600
Mean (dollars)	64 100	110 100	—	—	58 500	79 300	66 900	76 600	51 200	53 000
CONTRACT RENT										
Specified renter-occupied housing units	269	653	—	—	10	1 162	588	587	595	192
Median contract rent (dollars)	341	507	—	—	356	318	391	396	375	385
Mean contract rent (dollars)	314	520	—	—	335	337	383	410	346	377
With meals included in rent	1	79	—	—	—	1	—	—	1	3
Mean contract rent (dollars)	213	729	—	—	—	337	—	—	1 250	1 250
No meals included in rent	260	554	—	—	9	1 147	573	576	587	177
No cash rent	8	20	—	—	1	14	15	11	7	12

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 1.03	Tract 2.01	Tract 2.02	Tract 3	Tract 4	Tract 5	Tract 6	Tract 7.01	Tract 7.02 (pt.)	Tract 7.03
All housing units	1 027	1 200	1 500	1 464	2 116	1 988	1 807	1 274	1 272	1 519
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	996	1 183	1 454	1 388	2 027	1 869	1 730	1 217	1 254	1 484
Owner-occupied housing units	836	826	1 189	1 037	1 518	1 340	1 229	595	959	1 089
Percent of occupied housing units	83.9	69.8	81.8	74.7	74.9	71.7	71.0	48.9	76.5	73.4
White	828	800	1 166	988	1 484	1 226	1 208	516	921	1 070
Black	2	15	10	32	14	77	9	69	34	10
American Indian, Eskimo, or Aleut	1	1	1	4	7	9	2	1	—	2
Asian or Pacific Islander	4	9	6	9	9	18	5	6	3	5
Other race	1	1	6	4	4	10	5	3	1	2
Hispanic origin (of any race)	8	11	17	10	14	21	9	9	2	8
White, not of Hispanic origin	821	791	1 157	982	1 474	1 214	1 204	510	920	1 064
Renter-occupied housing units	160	357	265	351	509	529	501	622	295	395
White	152	340	259	341	481	471	475	498	242	375
Black	4	12	3	5	20	35	15	95	48	5
American Indian, Eskimo, or Aleut	1	—	—	—	4	5	4	9	1	1
Asian or Pacific Islander	2	—	—	3	3	13	4	13	2	11
Other race	1	5	3	2	1	5	3	7	2	3
Hispanic origin (of any race)	1	7	5	5	12	11	9	9	8	8
White, not of Hispanic origin	152	338	257	338	470	465	470	496	237	370
VACANCY STATUS										
Vacant housing units	31	17	46	76	89	119	77	57	18	35
For sale only	10	3	15	21	31	35	19	10	6	13
For rent	11	9	12	23	25	44	21	25	7	6
Rented or sold, not occupied	3	3	4	16	12	14	11	10	2	5
For seasonal, recreational, or occasional use	1	—	2	—	2	—	2	2	—	3
For migrant workers	—	—	—	—	—	—	—	—	—	—
Other vacant	6	2	13	16	19	26	24	10	3	8
Boarded up	—	—	2	—	—	2	1	—	—	1
ROOMS										
1 room	3	8	6	3	17	18	11	28	28	14
2 rooms	24	33	40	29	115	40	51	44	28	43
3 rooms	35	132	58	162	146	114	150	146	92	141
4 rooms	211	204	359	352	590	497	375	385	132	245
5 rooms	338	334	483	487	693	598	530	302	282	310
6 rooms	178	178	308	229	299	375	342	187	257	315
7 rooms	116	131	126	104	148	189	189	89	215	222
8 or more rooms	122	180	120	98	108	157	159	93	238	229
Median, all housing units	5.2	5.2	5.1	4.9	4.8	5.0	5.1	4.6	5.8	5.5
Mean, all housing units	5.5	5.5	5.3	5.0	4.8	5.2	5.3	4.9	5.9	5.6
Median, occupied housing units	5.2	5.2	5.1	4.9	4.8	5.1	5.1	4.6	5.8	5.5
Median, owner-occupied housing units	5.4	5.8	5.3	5.1	5.0	5.3	5.4	5.5	6.3	6.1
Median, renter-occupied housing units	4.4	3.6	4.2	3.9	3.8	4.4	4.1	4.0	3.6	3.7
UNITS IN STRUCTURE										
1, detached	833	872	1 362	1 245	1 617	1 725	1 454	724	1 005	1 210
1, attached	16	7	20	7	19	18	22	25	21	33
2	39	27	38	37	57	115	91	81	41	76
3 or 4	1	2	62	1	32	56	61	39	8	8
5 to 9	12	30	6	37	164	44	32	91	12	14
10 to 19	12	83	—	—	1	24	34	139	83	28
20 to 49	—	67	—	3	50	—	73	162	99	70
50 or more	—	103	—	102	—	—	—	—	—	74
Mobile home or trailer	107	2	1	20	165	—	28	—	—	—
Other	7	7	11	12	11	6	12	13	3	6
Occupied housing units	996	1 183	1 454	1 388	2 027	1 869	1 730	1 217	1 254	1 484
PERSONS IN UNIT										
1 person	203	309	352	418	676	512	532	388	285	507
2 persons	333	434	517	518	740	572	581	412	483	531
3 persons	196	204	263	202	297	318	290	183	227	217
4 persons	160	157	206	161	210	284	202	146	169	152
5 persons	68	57	88	56	69	116	91	51	63	56
6 or more persons	36	22	28	33	35	67	34	37	27	21
Median, occupied housing units	2.39	2.15	2.23	2.03	1.98	2.24	2.07	2.04	2.21	1.94
Median, owner-occupied housing units	2.39	2.39	2.26	2.10	2.01	2.20	2.16	2.24	2.31	2.14
Median, renter-occupied housing units	2.35	1.50	2.00	1.68	1.74	2.38	1.72	1.83	1.76	1.50
PERSONS PER ROOM										
1.00 or less	967	1 169	1 429	1 351	1 981	1 802	1 701	1 183	1 239	1 475
1.01 to 1.50	17	9	20	28	36	55	25	26	8	8
1.51 or more	12	5	5	9	10	12	4	8	7	1
Mean	.48	.44	.47	.45	.45	.49	.44	.48	.42	.39
VALUE										
Specified owner-occupied housing units	709	787	1 115	944	1 299	1 234	1 104	544	904	1 014
Less than \$20,000	27	6	39	38	32	78	41	5	6	4
\$20,000 to \$39,999	164	70	322	372	560	781	479	158	23	76
\$40,000 to \$59,999	346	412	577	438	624	353	521	315	207	451
\$60,000 to \$79,999	125	283	150	91	78	21	58	61	558	332
\$80,000 to \$99,999	30	15	19	4	5	1	4	78	106	106
\$100,000 to \$149,999	12	1	7	—	—	—	4	1	31	36
\$150,000 to \$199,999	4	—	—	1	—	—	—	—	1	7
\$200,000 to \$249,999	1	—	1	—	—	—	—	—	—	1
\$250,000 to \$299,999	—	—	—	—	—	—	—	—	—	1
\$300,000 or more	—	—	—	—	—	—	—	—	—	—
Median (dollars)	47 900	56 900	45 900	42 300	41 300	35 100	40 800	46 300	66 300	59 000
Mean (dollars)	50 800	56 000	46 600	42 900	41 800	35 500	41 300	46 700	66 900	62 600
CONTRACT RENT										
Specified renter-occupied housing units	154	355	257	344	502	517	494	617	292	393
Median contract rent (dollars)	331	340	322	312	295	323	317	366	352	333
Mean contract rent (dollars)	311	310	329	293	292	318	311	363	359	336
With meals included in rent	—	2	1	1	—	2	2	—	—	1
Mean contract rent (dollars)	—	337	537	363	—	313	444	—	—	675
No meals included in rent	142	346	239	326	474	489	469	587	288	386
No cash rent	12	7	17	17	28	26	23	30	4	6

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 8.02	Tract 8.03	Tract 9.01	Tract 9.02	Tract 10	Tract 11	Tract 12	Tract 15
All housing units.....	1 342	2 117	1 600	1 949	1 670	1 729	2 164	1 807	1 197	1 127
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	1 316	1 999	1 571	1 896	1 638	1 647	2 067	1 560	990	1 064
Owner-occupied housing units.....	1 017	1 070	1 324	1 266	1 323	1 106	1 162	510	614	840
Percent of occupied housing units.....	77.3	53.5	84.3	66.8	80.8	67.2	56.2	32.7	62.0	78.9
White.....	1 000	1 051	1 311	1 241	1 302	1 096	1 130	400	253	794
Black.....	11	10	3	10	7	5	19	90	344	14
American Indian, Eskimo, or Aleut.....	—	1	1	1	—	—	—	4	1	4
Asian or Pacific Islander.....	6	5	8	11	8	1	10	14	13	21
Other race.....	—	3	1	3	6	3	3	2	3	7
Hispanic origin (of any race).....	3	9	8	8	17	8	9	6	6	14
White, not of Hispanic origin.....	997	1 045	1 305	1 236	1 291	1 091	1 124	398	251	787
Renter-occupied housing units.....	299	929	247	630	315	541	905	1 050	376	224
White.....	284	883	237	606	308	534	824	748	133	204
Black.....	14	37	4	19	3	1	48	239	231	12
American Indian, Eskimo, or Aleut.....	—	1	—	1	—	2	2	10	5	—
Asian or Pacific Islander.....	—	5	3	3	2	3	24	40	6	5
Other race.....	1	3	3	1	1	1	7	13	1	3
Hispanic origin (of any race).....	3	11	6	10	—	4	14	36	6	6
White, not of Hispanic origin.....	282	875	234	597	304	531	817	725	128	202
VACANCY STATUS										
Vacant housing units.....	26	118	29	53	32	82	97	247	207	63
For sale only.....	6	11	15	12	7	7	17	30	19	14
For rent.....	10	77	7	13	1	51	61	140	40	28
Rented or sold, not occupied.....	4	10	2	13	9	14	3	33	10	4
For seasonal, recreational, or occasional use.....	1	6	—	1	3	1	—	—	—	—
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	5	14	5	14	12	9	15	44	138	17
Boarded up.....	—	—	—	1	—	—	4	21	78	2
ROOMS										
1 room.....	4	2	7	43	2	192	36	55	4	5
2 rooms.....	17	30	7	61	9	48	74	134	26	15
3 rooms.....	59	125	56	120	72	62	242	354	59	58
4 rooms.....	233	674	169	474	383	221	409	409	200	146
5 rooms.....	331	464	361	458	511	340	461	371	329	289
6 rooms.....	299	309	391	365	366	329	252	233	291	288
7 rooms.....	179	218	288	227	175	258	252	137	153	166
8 or more rooms.....	220	295	321	201	152	279	269	114	135	160
Median, all housing units.....	5.6	5.0	6.0	5.1	5.2	5.5	5.2	4.4	5.4	5.7
Median, owner-occupied housing units.....	5.8	5.4	6.2	5.3	5.4	5.4	5.3	4.6	5.6	5.8
Median, occupied housing units.....	5.6	5.1	6.0	5.1	5.2	5.6	5.2	4.5	5.5	5.7
Median, owner-occupied housing units.....	6.0	6.2	6.3	5.7	5.4	6.3	6.1	5.5	5.8	5.9
Median, renter-occupied housing units.....	4.0	4.2	4.5	4.0	4.3	3.8	4.0	3.9	5.1	4.7
UNITS IN STRUCTURE										
1, detached.....	1 068	1 110	1 429	1 435	1 469	1 174	1 381	914	1 005	990
1, attached.....	39	218	24	72	39	8	29	15	24	12
2.....	57	132	99	184	67	85	185	151	78	76
3 or 4.....	—	1	4	8	2	156	132	191	50	28
5 to 9.....	3	3	29	11	23	12	217	136	26	2
10 to 19.....	24	102	9	59	37	22	80	97	—	9
20 to 49.....	141	537	—	152	21	51	125	286	—	—
50 or more.....	—	—	—	—	—	184	—	—	—	—
Mobile home or trailer.....	1	1	—	16	—	1	1	2	—	—
Other.....	9	13	6	12	12	36	14	15	14	10
Occupied housing units.....	1 316	1 999	1 571	1 896	1 638	1 647	2 067	1 560	990	1 064
PERSONS IN UNIT										
1 person.....	315	410	395	544	496	632	752	534	208	250
2 persons.....	556	824	596	695	625	528	699	479	310	340
3 persons.....	225	377	268	318	241	296	227	164	202	202
4 persons.....	151	275	200	236	192	172	212	164	146	156
5 persons.....	48	88	88	78	62	62	75	77	94	68
6 or more persons.....	21	25	24	25	22	14	33	79	68	48
Median, occupied housing units.....	2.12	2.22	2.16	2.08	2.02	1.86	1.90	2.01	2.43	2.33
Median, owner-occupied housing units.....	2.18	2.39	2.21	2.22	2.04	2.15	2.13	2.19	2.26	2.34
Median, renter-occupied housing units.....	1.87	2.02	1.82	1.78	1.87	1.50	1.52	1.93	2.90	2.30
PERSONS PER ROOM										
1.00 or less.....	1 306	1 973	1 562	1 873	1 622	1 611	2 045	1 478	934	1 037
1.01 to 1.50.....	9	21	6	12	10	6	14	57	38	19
1.51 or more.....	1	5	3	11	6	30	8	25	18	8
Mean.....	.40	.45	.39	.44	.41	.39	.40	.52	.51	.45
VALUE										
Specified owner-occupied housing units.....	967	991	1 227	1 160	1 234	1 002	1 065	450	541	774
Less than \$20,000.....	5	2	4	7	3	4	10	106	151	29
\$20,000 to \$39,999.....	41	95	68	161	153	57	182	241	267	357
\$40,000 to \$59,999.....	276	293	438	542	791	442	449	74	94	325
\$60,000 to \$79,999.....	517	291	546	370	261	381	343	26	27	52
\$80,000 to \$99,999.....	91	147	153	63	24	98	57	1	1	8
\$100,000 to \$149,999.....	24	129	18	16	1	20	22	—	—	2
\$150,000 to \$199,999.....	8	30	—	—	1	—	1	—	—	—
\$200,000 to \$249,999.....	2	1	—	—	—	—	—	—	—	1
\$250,000 to \$299,999.....	2	—	—	—	—	—	—	—	—	—
\$300,000 or more.....	1	3	—	—	—	—	1	—	—	—
Median (dollars).....	65 700	65 200	63 200	55 900	52 600	59 900	55 000	30 000	27 400	40 000
Mean (dollars).....	67 300	73 500	63 800	56 600	52 700	61 700	56 400	32 100	30 300	41 700
CONTRACT RENT										
Specified renter-occupied housing units.....	297	921	243	623	311	536	901	1 038	360	219
Median contract rent (dollars).....	409	449	377	381	395	400	331	303	278	335
Mean contract rent (dollars).....	413	476	385	388	403	525	354	299	269	330
With meals included in rent.....	—	1	1	2	—	156	1	8	3	3
Mean contract rent (dollars).....	—	50	363	362	—	865	1 250	301	280	321
No meals included in rent.....	290	906	230	613	296	370	886	1 011	346	198
No cash rent.....	7	14	12	8	15	10	14	19	11	18

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 17	Tract 18	Tract 19	Tract 21	Tract 26	Tract 27	Tract 28	Tract 29	Tract 30.01	Tract 30.02 (pt.)
All housing units.....	975	912	1 754	1 960	1 257	2 187	1 796	2 599	939	1 535
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	895	865	1 667	1 867	1 042	1 885	1 654	2 468	926	1 500
Owner-occupied housing units.....	568	646	1 366	1 409	206	363	794	868	722	1 169
Percent of occupied housing units.....	63.5	74.7	81.9	75.5	19.8	19.3	48.0	35.2	78.0	77.9
White.....	133	603	1 349	1 379	104	211	756	816	712	1 162
Black.....	404	34	2	4	97	143	31	41	6	4
American Indian, Eskimo, or Aleut.....	3	4	2	8	1	1	2	2	—	1
Asian or Pacific Islander.....	24	3	9	11	3	6	4	7	4	2
Other race.....	4	2	4	7	1	2	1	2	—	—
Hispanic origin (of any race).....	9	4	12	22	2	5	6	8	5	2
White, not of Hispanic origin.....	132	601	1 341	1 364	104	209	753	809	707	1 160
Renter-occupied housing units.....	327	219	301	458	836	1 522	860	1 600	204	331
White.....	121	207	289	435	622	1 085	781	1 484	195	326
Black.....	198	9	10	9	166	350	52	59	9	3
American Indian, Eskimo, or Aleut.....	3	2	1	5	8	8	2	2	—	—
Asian or Pacific Islander.....	2	1	1	1	36	66	16	45	—	—
Other race.....	3	—	—	8	4	13	4	10	—	2
Hispanic origin (of any race).....	14	4	5	13	17	31	14	26	3	4
White, not of Hispanic origin.....	114	203	284	431	617	1 076	772	1 466	192	324
VACANCY STATUS										
Vacant housing units.....	80	47	87	93	215	302	142	131	13	35
For sale only.....	12	16	16	16	25	10	16	24	3	10
For rent.....	20	19	22	16	95	211	60	78	7	12
Rented or sold, not occupied.....	4	9	17	26	12	11	16	15	—	8
For seasonal, recreational, or occasional use.....	1	—	—	3	—	4	3	4	—	2
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	43	3	32	32	83	66	47	10	3	3
Boarded up.....	8	1	13	5	57	24	7	—	—	—
ROOMS										
1 room.....	2	—	3	10	66	192	84	206	13	12
2 rooms.....	24	19	18	35	149	288	103	326	48	39
3 rooms.....	119	48	76	117	356	608	258	558	36	112
4 rooms.....	168	323	481	535	276	392	289	487	85	130
5 rooms.....	353	315	583	675	148	319	290	411	171	197
6 rooms.....	193	129	268	352	81	185	273	256	183	209
7 rooms.....	58	50	167	145	78	93	215	158	158	213
8 or more rooms.....	58	28	158	91	103	110	284	197	245	623
Median, all housing units.....	5.0	4.7	5.0	4.9	3.7	3.5	5.1	3.9	6.1	6.8
Mean, all housing units.....	5.1	4.8	5.3	5.0	4.2	3.9	5.2	4.2	6.2	6.8
Median, occupied housing units.....	5.0	4.7	5.1	5.0	3.7	3.6	5.2	4.0	6.2	6.9
Median, owner-occupied housing units.....	5.2	4.9	5.1	5.1	6.4	6.1	6.6	5.7	6.7	7.6
Median, renter-occupied housing units.....	4.5	4.3	4.6	4.5	3.3	3.2	3.8	3.3	3.8	3.8
UNITS IN STRUCTURE										
1, detached.....	774	865	1 633	1 786	272	504	889	789	747	1 126
1, attached.....	58	12	73	26	7	26	37	13	6	12
2.....	21	14	33	66	173	86	192	130	48	87
3 or 4.....	30	13	—	48	316	189	238	97	36	69
5 to 9.....	5	—	—	24	329	400	270	177	14	144
10 to 19.....	—	—	—	—	107	666	130	397	3	53
20 to 49.....	3	—	—	—	43	211	29	324	18	30
50 or more.....	76	—	—	—	—	85	—	648	60	—
Mobile home or trailer.....	2	1	4	1	—	—	—	—	—	1
Other.....	6	7	11	9	10	20	11	24	7	13
Occupied housing units.....	895	865	1 667	1 867	1 042	1 885	1 654	2 468	926	1 500
PERSONS IN UNIT										
1 person.....	270	221	353	451	454	905	608	1 380	290	430
2 persons.....	218	290	566	613	288	489	516	645	327	552
3 persons.....	174	145	312	342	136	223	242	201	133	222
4 persons.....	120	137	259	268	74	134	172	152	108	189
5 persons.....	58	52	114	133	53	84	75	63	49	80
6 or more persons.....	55	20	63	60	37	50	41	27	19	27
Median, occupied housing units.....	2.31	2.23	2.35	2.29	1.73	1.58	1.92	1.50—	2.03	2.08
Median, owner-occupied housing units.....	2.32	2.14	2.30	2.19	2.21	2.02	2.33	2.00	2.18	2.27
Median, renter-occupied housing units.....	2.30	2.62	2.68	2.67	1.59	1.50—	1.54	1.50—	1.50—	1.50—
PERSONS PER ROOM										
1.00 or less.....	841	836	1 605	1 797	975	1 782	1 635	2 443	921	1 492
1.01 to 1.50.....	43	25	48	57	38	63	11	13	4	4
1.51 or more.....	11	4	14	13	29	40	8	12	1	4
Mean.....	.52	.52	.50	.51	.52	.52	.42	.42	.37	.34
VALUE										
Specified owner-occupied housing units.....	525	612	1 306	1 313	167	306	665	591	648	1 019
Less than \$20,000.....	109	68	111	121	22	55	2	7	1	—
\$20,000 to \$39,999.....	266	372	558	919	95	145	129	185	39	6
\$40,000 to \$59,999.....	117	154	482	261	39	74	352	305	202	77
\$60,000 to \$79,999.....	28	18	141	12	9	21	162	71	219	227
\$80,000 to \$99,999.....	5	—	6	—	1	5	17	16	94	220
\$100,000 to \$149,999.....	—	—	6	—	1	5	3	5	69	312
\$150,000 to \$199,999.....	—	—	1	—	—	1	—	2	14	108
\$200,000 to \$249,999.....	—	—	1	—	—	—	—	—	4	27
\$250,000 to \$299,999.....	—	—	—	—	—	—	—	—	3	22
\$300,000 or more.....	—	—	—	—	—	—	—	—	3	—
Median (dollars).....	31 900	33 800	39 500	32 000	33 200	33 300	50 300	45 000	65 500	98 000
Mean (dollars).....	33 100	34 300	40 900	32 500	35 000	37 100	51 600	47 900	74 800	114 800
CONTRACT RENT										
Specified renter-occupied housing units.....	318	214	296	448	832	1 515	858	1 597	203	331
Median contract rent (dollars).....	216	313	322	308	268	280	323	375	344	386
Mean contract rent (dollars).....	231	307	300	299	278	262	331	389	334	415
With meals included in rent.....	—	—	—	2	1	6	—	167	—	—
Mean contract rent (dollars).....	—	—	—	325	287	146	—	248	—	—
No meals included in rent.....	309	202	280	423	824	1 469	850	1 407	200	320
No cash rent.....	9	12	16	23	7	40	8	23	3	11

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 31	Tract 32	Tract 39	Tract 40.01	Tract 40.02	Tract 41	Tract 42	Tract 43	Tract 44	Tract 45.01
All housing units.....	785	1 433	2 333	1 116	1 141	1 418	830	2 368	1 565	1 448
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	777	1 351	2 215	1 030	1 111	1 371	798	2 300	1 488	1 396
Owner-occupied housing units.....	583	837	1 049	483	799	1 053	549	1 783	962	989
Percent of occupied housing units.....	75.0	62.0	47.4	46.9	71.9	76.8	68.8	77.5	64.7	70.8
White.....	582	830	991	469	777	1 040	509	1 730	921	948
Black.....	1	4	11	7	15	4	2	16	8	9
American Indian, Eskimo, or Aleut.....	—	1	4	—	—	—	3	2	1	—
Asian or Pacific Islander.....	—	2	33	3	7	7	16	16	10	22
Other race.....	—	—	10	4	—	2	19	18	21	9
Hispanic origin (of any race).....	2	3	30	12	8	5	58	40	43	17
White, not of Hispanic origin.....	580	827	974	463	769	1 037	470	1 708	899	941
Renter-occupied housing units.....	194	514	1 166	547	312	318	249	517	526	407
White.....	193	503	1 053	482	297	315	226	491	465	378
Black.....	—	8	76	53	10	3	15	8	30	16
American Indian, Eskimo, or Aleut.....	—	—	4	—	—	—	—	—	2	—
Asian or Pacific Islander.....	—	3	21	11	2	—	2	5	5	7
Other race.....	1	—	12	1	3	—	6	13	24	4
Hispanic origin (of any race).....	4	3	29	15	7	3	25	22	40	16
White, not of Hispanic origin.....	190	501	1 038	469	293	312	207	482	450	367
VACANCY STATUS										
Vacant housing units.....	8	82	118	86	30	47	32	68	77	52
For sale only.....	2	9	26	8	11	16	10	27	15	14
For rent.....	—	42	47	48	13	6	9	14	25	24
Rented or sold, not occupied.....	3	17	32	11	2	10	1	13	5	—
For seasonal, recreational, or occasional use.....	3	8	1	4	1	3	1	—	—	3
For migrant workers.....	—	—	—	—	—	—	—	1	—	—
Other vacant.....	—	6	12	15	3	12	11	13	32	11
Boarded up.....	—	—	1	1	—	—	1	—	5	3
ROOMS										
1 room.....	12	111	10	9	3	5	11	4	1	1
2 rooms.....	49	77	62	25	29	15	39	28	54	44
3 rooms.....	37	139	239	113	94	63	87	135	146	80
4 rooms.....	62	235	936	272	125	269	171	439	421	279
5 rooms.....	79	215	448	300	93	396	206	777	428	423
6 rooms.....	100	157	282	172	139	265	167	470	221	246
7 rooms.....	113	132	194	94	210	183	81	273	160	181
8 or more rooms.....	333	367	162	131	448	222	68	242	134	194
Median, all housing units.....	7.0	5.2	4.4	5.0	6.9	5.4	5.0	5.2	4.9	5.3
Median, owner-occupied housing units.....	6.8	5.6	4.8	5.2	6.7	5.8	5.1	5.5	5.1	5.5
Median, occupied housing units.....	7.0	5.3	4.4	5.0	6.9	5.4	5.0	5.3	4.9	5.3
Median, owner-occupied housing units.....	7.8	6.9	5.6	6.1	7.7	5.8	5.5	5.4	5.4	5.7
Median, renter-occupied housing units.....	3.5	3.6	4.0	4.2	3.9	4.4	3.8	4.3	4.0	4.3
UNITS IN STRUCTURE										
1, detached.....	601	654	897	495	838	1 190	657	1 997	1 054	1 137
1, attached.....	4	6	232	97	18	21	10	108	56	102
2.....	31	31	80	6	12	78	37	123	60	46
3 or 4.....	5	20	17	6	—	19	20	23	18	5
5 to 9.....	2	25	23	40	6	18	38	42	26	77
10 to 19.....	63	60	77	81	36	11	57	13	167	58
20 to 49.....	79	209	854	381	166	5	—	50	128	—
50 or more.....	—	382	—	—	58	63	—	—	—	—
Mobile home or trailer.....	—	—	139	1	1	1	—	—	45	13
Other.....	—	46	14	9	6	12	11	12	11	10
Occupied housing units.....	777	1 351	2 215	1 030	1 111	1 371	798	2 300	1 488	1 396
PERSONS IN UNIT										
1 person.....	213	574	486	297	204	366	242	517	335	235
2 persons.....	265	460	785	374	439	533	231	803	465	454
3 persons.....	110	144	409	171	192	211	126	396	314	300
4 persons.....	130	114	359	123	189	163	110	363	229	250
5 persons.....	46	43	119	46	60	71	53	157	96	101
6 or more persons.....	13	16	57	19	27	27	36	64	49	56
Median, occupied housing units.....	2.16	1.72	2.29	2.08	2.30	2.10	2.18	2.29	2.38	2.53
Median, owner-occupied housing units.....	2.45	2.11	2.62	2.09	2.58	2.17	2.29	2.32	2.39	2.67
Median, renter-occupied housing units.....	1.50	1.50	2.11	2.07	1.76	1.85	1.87	2.16	2.37	2.29
PERSONS PER ROOM										
1.00 or less.....	774	1 345	2 154	1 008	1 104	1 356	760	2 259	1 430	1 354
1.01 to 1.50.....	2	1	48	16	6	12	29	33	47	33
1.51 or more.....	1	5	13	6	1	3	9	8	11	9
Mean.....	.36	.35	.53	.44	.38	.41	.50	.47	.51	.51
VALUE										
Specified owner-occupied housing units.....	531	579	864	447	743	981	497	1 680	863	918
Less than \$20,000.....	1	—	12	19	1	13	52	28	30	23
\$20,000 to \$39,999.....	14	5	116	97	7	224	245	449	236	159
\$40,000 to \$59,999.....	48	39	337	90	33	405	166	842	431	465
\$60,000 to \$79,999.....	70	84	264	59	93	177	32	324	139	251
\$80,000 to \$99,999.....	102	73	101	56	207	33	2	31	24	17
\$100,000 to \$149,999.....	125	141	31	53	305	59	—	5	—	2
\$150,000 to \$199,999.....	51	107	2	32	58	32	—	—	—	—
\$200,000 to \$249,999.....	42	52	1	10	21	7	—	1	—	—
\$250,000 to \$299,999.....	24	35	—	4	12	—	—	—	—	—
\$300,000 or more.....	54	43	—	27	6	11	—	—	—	—
Median (dollars).....	110 200	127 000	58 200	68 300	103 700	51 900	36 400	48 200	48 200	52 100
Mean (dollars).....	151 000	158 500	60 400	96 900	113 700	68 000	37 500	48 800	47 700	51 900
CONTRACT RENT										
Specified renter-occupied housing units.....	193	513	1 161	544	309	316	247	508	524	407
Median contract rent (dollars).....	370	666	383	417	420	400	317	342	357	376
Mean contract rent (dollars).....	404	659	369	409	433	519	282	323	331	365
With meals included in rent.....	1	93	—	—	—	1	—	2	1	—
Mean contract rent (dollars).....	287	887	—	—	—	875	—	263	213	—
No meals included in rent.....	191	406	1 147	528	304	301	233	486	509	400
No cash rent.....	1	14	14	16	5	14	14	20	14	7

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 45.02	Tract 46.01	Tract 46.02	Tract 47 (pt.)	Tract 48	Tract 49	Tract 50	Tract 51	Tract 52	Tract 53
All housing units.....	1 340	1 419	2 471	2 530	1 325	1 114	1 599	2 646	1 394	1 021
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	1 301	1 381	2 382	2 425	1 210	938	1 246	2 326	1 264	970
Owner-occupied housing units.....	670	1 098	1 464	1 644	471	186	456	169	661	666
Percent of occupied housing units.....	51.5	79.5	61.5	67.8	38.9	19.8	36.6	7.3	52.3	68.7
White.....	647	1 078	1 424	1 619	415	141	161	160	573	617
Black.....	15	10	10	7	26	29	269	8	42	32
American Indian, Eskimo, or Aleut.....	2	2	3	4	2	—	3	—	3	3
Asian or Pacific Islander.....	6	2	19	7	21	16	20	1	10	9
Other race.....	—	6	8	7	7	—	3	—	33	5
Hispanic origin (of any race).....	6	11	24	22	15	2	6	1	58	8
White, not of Hispanic origin.....	641	1 073	1 408	1 604	410	139	159	159	548	614
Renter-occupied housing units.....	631	283	918	781	739	752	790	2 157	603	304
White.....	614	269	872	744	608	580	325	1 801	522	286
Black.....	9	6	25	22	92	121	334	303	49	13
American Indian, Eskimo, or Aleut.....	2	2	6	1	7	4	8	5	6	2
Asian or Pacific Islander.....	4	2	4	6	27	39	116	43	4	1
Other race.....	2	4	11	8	5	8	7	5	22	2
Hispanic origin (of any race).....	4	9	25	18	20	23	14	28	47	11
White, not of Hispanic origin.....	611	264	858	734	595	568	322	1 778	497	277
VACANCY STATUS										
Vacant housing units.....	39	38	89	105	115	176	353	320	130	51
For sale only.....	6	17	22	27	18	6	43	2	17	13
For rent.....	19	14	33	57	58	124	100	233	55	14
Rented or sold, not occupied.....	5	1	12	3	14	2	24	12	6	7
For seasonal, recreational, or occasional use.....	1	—	2	8	—	1	—	30	2	2
For migrant workers.....	—	—	—	—	—	—	—	1	—	—
Other vacant.....	8	6	20	10	25	43	186	42	50	15
Boarded up.....	—	1	4	1	9	14	53	16	15	2
ROOMS										
1 room.....	24	3	30	14	18	49	53	500	41	5
2 rooms.....	46	16	106	85	76	120	155	662	136	17
3 rooms.....	316	54	314	277	173	296	331	904	186	77
4 rooms.....	259	261	563	806	298	301	301	377	227	269
5 rooms.....	273	434	604	618	287	170	248	129	323	285
6 rooms.....	178	286	383	356	191	64	198	53	245	198
7 rooms.....	129	182	252	211	151	49	152	10	128	90
8 or more rooms.....	115	183	219	163	131	65	161	11	108	80
Median, all housing units.....	4.6	5.4	4.9	4.6	4.8	3.8	4.4	2.7	4.8	5.0
Mean, all housing units.....	4.8	5.6	5.0	4.9	5.0	4.1	4.7	2.7	4.8	5.2
Median, occupied housing units.....	4.6	5.4	4.9	4.7	4.9	3.8	4.4	2.7	4.9	5.0
Median, owner-occupied housing units.....	5.8	5.6	5.5	5.2	6.2	6.0	6.2	3.6	5.5	5.3
Median, renter-occupied housing units.....	3.4	4.5	3.8	3.8	4.2	3.5	3.5	2.6	3.6	4.4
UNITS IN STRUCTURE										
1, detached.....	753	1 225	1 609	1 352	606	291	667	33	913	855
1, attached.....	21	89	114	7	55	10	40	31	24	45
2.....	35	65	66	25	170	66	170	22	111	22
3 or 4.....	128	1	15	11	147	152	236	49	90	3
5 to 9.....	142	—	5	64	71	195	261	202	44	56
10 to 19.....	132	—	44	126	210	107	104	284	33	24
20 to 49.....	14	—	385	411	52	151	4	626	162	—
50 or more.....	107	—	98	—	—	133	104	1 331	—	—
Mobile home or trailer.....	—	34	117	527	2	1	1	—	3	9
Other.....	8	5	18	7	12	8	12	68	14	7
Occupied housing units.....	1 301	1 381	2 382	2 425	1 210	938	1 246	2 326	1 264	970
PERSONS IN UNIT										
1 person.....	552	300	664	593	347	435	414	1 758	412	191
2 persons.....	422	485	667	821	333	242	295	362	374	293
3 persons.....	154	236	430	459	204	108	183	111	197	204
4 persons.....	104	236	397	371	170	66	53	131	131	168
5 persons.....	50	96	152	119	51	95	26	82	64	64
6 or more persons.....	19	28	72	62	64	36	109	16	68	50
Median, occupied housing units.....	1.73	2.31	2.29	2.25	2.27	1.64	2.21	1.50—	2.09	2.50
Median, owner-occupied housing units.....	2.21	2.30	2.64	2.44	2.50	2.11	2.38	1.50—	2.20	2.49
Median, renter-occupied housing units.....	1.50—	2.34	1.68	1.86	2.14	1.52	2.08	1.50—	1.93	2.55
PERSONS PER ROOM										
1.00 or less.....	1 289	1 354	2 321	2 352	1 151	864	1 098	2 264	1 199	919
1.01 to 1.50.....	8	21	46	60	37	45	67	23	43	38
1.51 or more.....	4	6	15	13	22	29	81	39	22	13
Mean.....	.42	.46	.51	.51	.52	.52	.58	.51	.51	.54
VALUE										
Specified owner-occupied housing units.....	621	1 005	1 294	1 112	381	148	386	29	594	608
Less than \$20,000.....	9	28	71	53	59	49	133	2	167	106
\$20,000 to \$39,999.....	98	172	337	341	240	72	163	14	345	201
\$40,000 to \$59,999.....	232	479	589	592	77	21	73	8	66	202
\$60,000 to \$79,999.....	210	273	275	108	4	5	11	1	11	87
\$80,000 to \$99,999.....	54	44	19	12	—	1	4	—	4	7
\$100,000 to \$149,999.....	12	8	1	5	—	—	2	3	1	2
\$150,000 to \$199,999.....	5	1	2	1	—	—	—	—	—	2
\$200,000 to \$249,999.....	—	—	—	—	—	—	—	1	—	—
\$250,000 to \$299,999.....	1	—	—	—	—	—	—	—	—	—
\$300,000 or more.....	—	—	—	—	1	—	—	—	—	1
Median (dollars).....	57 400	53 500	48 500	43 900	30 800	25 600	27 700	37 500	25 700	39 700
Mean (dollars).....	59 300	53 700	47 800	44 400	32 800	28 000	30 000	49 100	27 600	41 100
CONTRACT RENT										
Specified renter-occupied housing units.....	628	278	912	778	731	751	786	2 156	596	291
Median contract rent (dollars).....	371	370	339	359	285	321	239	298	297	314
Mean contract rent (dollars).....	360	354	313	350	269	346	241	353	282	304
With meals included in rent.....	1	—	—	4	1	3	17	132	4	—
Mean contract rent (dollars).....	387	—	—	363	263	321	311	808	307	—
No meals included in rent.....	618	266	889	753	716	742	758	2 004	571	280
No cash rent.....	9	12	23	21	14	6	11	20	21	11

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.					Urbandale city, Polk County			
	Tract 104.01 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 108 (pt.)	Tract 109 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 112.02 (pt.)
All housing units.....	—	74	188	1 219	50	2 899	4 130	2 259	2
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units.....	—	73	183	1 169	46	2 825	4 006	2 174	2
Owner-occupied housing units.....	—	63	173	1 059	40	2 211	2 614	1 630	2
Percent of occupied housing units.....	—	86.3	94.5	90.6	87.0	78.3	65.3	75.0	100.0
White.....	—	62	173	1 050	39	2 183	2 571	1 589	2
Black.....	—	—	—	1	—	10	17	18	—
American Indian, Eskimo, or Aleut.....	—	—	—	2	1	2	1	—	—
Asian or Pacific Islander.....	—	1	—	4	—	12	22	20	—
Other race.....	—	—	—	2	—	4	3	3	—
Hispanic origin (of any race).....	—	—	3	6	—	16	9	6	—
White, not of Hispanic origin.....	—	62	170	1 046	39	2 171	2 566	1 587	2
Renter-occupied housing units.....	—	10	10	110	6	614	1 392	544	—
White.....	—	10	9	106	6	591	1 334	528	—
Black.....	—	—	—	1	—	5	27	12	—
American Indian, Eskimo, or Aleut.....	—	—	1	2	—	5	4	1	—
Asian or Pacific Islander.....	—	—	—	—	—	9	23	2	—
Other race.....	—	—	—	1	—	4	4	1	—
Hispanic origin (of any race).....	—	—	—	5	—	6	14	2	—
White, not of Hispanic origin.....	—	10	9	104	6	589	1 324	527	—
VACANCY STATUS									
Vacant housing units.....	—	1	5	50	4	74	124	85	—
For sale only.....	—	—	2	7	—	30	23	25	—
For rent.....	—	—	—	21	3	20	80	35	—
Rented or sold, not occupied.....	—	—	—	6	—	10	11	21	—
For seasonal, recreational, or occasional use.....	—	—	2	4	1	2	4	3	—
For migrant workers.....	—	—	—	—	—	—	—	—	—
Other vacant.....	—	1	1	12	—	12	6	1	—
Boarded up.....	—	1	—	4	—	—	1	—	—
ROOMS									
1 room.....	—	—	1	14	—	1	67	1	—
2 rooms.....	—	6	2	14	—	34	100	28	—
3 rooms.....	—	6	16	66	—	125	195	88	—
4 rooms.....	—	37	116	445	5	487	911	333	—
5 rooms.....	—	16	44	401	7	599	639	249	1
6 rooms.....	—	3	7	151	8	557	604	290	—
7 rooms.....	—	3	1	70	15	508	604	439	—
8 or more rooms.....	—	3	1	58	15	588	1 010	831	1
Median, all housing units.....	—	4.2	4.1	4.7	6.8	5.9	5.8	6.8	6.5
Mean, all housing units.....	—	4.4	4.2	4.9	6.9	6.0	5.9	6.7	6.5
Median, occupied housing units.....	—	4.2	4.1	4.7	7.0	5.9	5.8	6.9	6.5
Median, owner-occupied housing units.....	—	4.1	4.1	4.7	7.0	6.3	6.9	7.5	6.5
Median, renter-occupied housing units.....	—	5.2	4.3	4.3	6.0	4.2	4.0	4.1	—
UNITS IN STRUCTURE									
1, detached.....	—	10	8	407	48	2 122	2 400	1 562	2
1, attached.....	—	—	—	7	—	182	248	137	—
2.....	—	—	—	7	1	118	64	4	—
3 or 4.....	—	—	—	—	—	10	25	36	—
5 to 9.....	—	—	—	—	—	121	120	38	—
10 to 19.....	—	—	—	3	—	184	398	203	—
20 to 49.....	—	—	—	—	—	—	855	273	—
50 or more.....	—	—	—	—	—	—	—	—	—
Mobile home or trailer.....	—	63	179	784	1	150	1	3	—
Other.....	—	1	1	11	—	12	19	3	—
Occupied housing units.....	—	73	183	1 169	46	2 825	4 006	2 174	2
PERSONS IN UNIT									
1 person.....	—	28	98	319	9	639	863	329	1
2 persons.....	—	22	79	467	15	992	1 485	747	1
3 persons.....	—	11	6	188	9	527	753	426	—
4 persons.....	—	8	—	131	8	432	609	470	—
5 persons.....	—	3	—	43	5	174	233	164	—
6 or more persons.....	—	1	—	21	—	61	63	38	—
Median, occupied housing units.....	—	1.89	1.50	2.07	2.43	2.28	2.27	2.53	1.50
Median, owner-occupied housing units.....	—	1.75	1.50	2.06	2.36	2.26	2.53	2.95	1.50
Median, renter-occupied housing units.....	—	2.50	1.70	2.15	4.00	1.93	1.81	1.85	—
PERSONS PER ROOM									
1.00 or less.....	—	71	183	1 147	46	2 797	3 969	2 157	2
1.01 to 1.50.....	—	1	—	19	—	25	31	12	—
1.51 or more.....	—	1	—	3	—	3	6	5	—
Mean.....	—	.50	.35	.47	.37	.42	.42	.41	.23
VALUE									
Specified owner-occupied housing units.....	—	1	4	302	29	1 945	2 363	1 518	—
Less than \$20,000.....	—	—	1	18	—	4	1	1	—
\$20,000 to \$39,999.....	—	—	2	91	—	56	4	2	—
\$40,000 to \$59,999.....	—	—	1	99	2	381	69	14	—
\$60,000 to \$79,999.....	—	1	—	50	6	894	809	280	—
\$80,000 to \$99,999.....	—	—	—	21	12	355	788	448	—
\$100,000 to \$149,999.....	—	—	—	22	6	197	622	554	—
\$150,000 to \$199,999.....	—	—	—	—	3	34	54	156	—
\$200,000 to \$249,999.....	—	—	—	1	—	15	12	38	—
\$250,000 to \$299,999.....	—	—	—	—	—	6	2	16	—
\$300,000 or more.....	—	—	—	—	—	3	2	9	—
Median (dollars).....	—	77 500	25 000	48 200	92 100	72 000	86 500	101 000	—
Mean (dollars).....	—	77 500	28 800	54 000	96 300	78 000	93 000	113 200	—
CONTRACT RENT									
Specified renter-occupied housing units.....	—	10	9	105	4	608	1 376	543	—
Median contract rent (dollars).....	—	138	231	261	375	405	449	469	—
Mean contract rent (dollars).....	—	191	221	278	472	416	458	489	—
With meals included in rent.....	—	—	—	—	—	—	1	—	—
Median contract rent (dollars).....	—	—	—	—	—	437	463	—	—
No meals included in rent.....	—	8	9	91	4	577	1 358	536	—
No cash rent.....	—	2	—	14	—	30	17	7	—

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Urbondole city, Polk County— Con.		West Des Moines city (pt.), Polk County							
	Tract 113 (pt.)	Tract 114 (pt.)	Tract 109 (pt.)	Tract 110.01	Tract 110.21	Tract 110.22	Tract 111.02	Tract 111.11	Tract 111.12	Tract 112.01 (pt.)
All housing units	3	3	—	1 672	1 778	3 230	2 862	2 484	1 640	—
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	3	3	—	1 581	1 731	3 065	2 635	2 356	1 604	—
Owner-occupied housing units	1	1	—	784	1 524	2 382	974	1 067	1 339	—
Percent of occupied housing units	33.3	33.3	—	49.6	88.0	77.7	37.0	45.3	83.5	—
White	1	1	—	727	1 500	2 329	961	1 049	1 324	—
Black	—	—	—	28	12	12	4	8	1	—
American Indian, Eskimo, or Aleut	—	—	—	2	—	2	—	1	—	—
Asian or Pacific Islander	—	—	—	2	11	36	—	2	13	—
Other race	—	—	—	25	1	3	—	7	1	—
Hispanic origin (of any race)	—	—	—	56	5	14	6	21	12	—
White, not of Hispanic origin	1	1	—	697	1 496	2 318	956	1 036	1 313	—
Renter-occupied housing units	2	2	—	797	207	683	1 661	1 289	265	—
White	2	2	—	756	198	665	1 592	1 259	248	—
Black	—	—	—	21	3	9	36	19	8	—
American Indian, Eskimo, or Aleut	—	—	—	1	—	3	2	1	1	—
Asian or Pacific Islander	—	—	—	7	4	6	25	8	8	—
Other race	—	—	—	12	2	—	6	2	—	—
Hispanic origin (of any race)	—	—	—	21	4	8	20	12	2	—
White, not of Hispanic origin	2	2	—	746	196	658	1 577	1 250	246	—
VACANCY STATUS										
Vacant housing units	—	—	—	91	47	165	227	128	36	—
For sale only	—	—	—	24	22	59	28	8	4	—
For rent	—	—	—	36	19	94	130	77	15	—
Rented or sold, not occupied	—	—	—	5	4	2	9	34	8	—
For seasonal, recreational, or occasional use	—	—	—	4	1	—	29	2	5	—
For migrant workers	—	—	—	—	—	—	—	—	—	—
Other vacant	—	—	—	22	1	10	31	7	4	—
Boarded up	—	—	—	5	—	—	12	—	—	—
ROOMS										
1 room	—	—	—	19	—	1	125	79	2	—
2 rooms	—	—	—	38	5	34	104	76	28	—
3 rooms	—	1	—	138	47	134	504	354	40	—
4 rooms	1	—	—	398	122	661	773	672	102	—
5 rooms	1	—	—	476	237	305	597	525	309	—
6 rooms	—	—	—	331	369	321	258	318	215	—
7 rooms	1	1	—	148	366	348	193	213	242	—
8 or more rooms	—	1	—	124	632	1 426	308	247	702	—
Median, all housing units	5.0	7.0	—	5.0	6.8	7.0	4.4	4.6	7.0	—
Mean, all housing units	5.3	6.7	—	5.1	6.9	6.8	4.7	4.9	7.0	—
Median, occupied housing units	5.0	7.0	—	5.0	6.8	7.1	4.4	4.7	7.1	—
Median, owner-occupied housing units	7.0	7.0	—	5.7	7.1	7.9	6.3	6.0	7.5	—
Median, renter-occupied housing units	4.5	6.0	—	4.5	4.3	4.0	3.8	3.8	4.4	—
UNITS IN STRUCTURE										
1, detached	3	3	—	957	1 473	2 120	406	1 179	1 363	—
1, attached	—	—	—	85	120	95	336	22	11	—
2	—	—	—	74	2	3	17	21	—	—
3 or 4	—	—	—	59	2	23	146	12	1	—
5 to 9	—	—	—	172	—	59	361	125	5	—
10 to 19	—	—	—	141	6	90	618	586	107	—
20 to 49	—	—	—	55	173	559	615	444	150	—
50 or more	—	—	—	118	—	—	332	75	—	—
Mobile home or trailer	—	—	—	—	—	270	1	—	—	—
Other	—	—	—	11	2	11	30	20	3	—
Occupied housing units	3	3	—	1 581	1 731	3 065	2 635	2 356	1 604	—
PERSONS IN UNIT										
1 person	—	1	—	480	217	549	1 085	927	264	—
2 persons	2	—	—	546	618	1 040	1 024	836	598	—
3 persons	—	—	—	255	372	533	285	288	290	—
4 persons	1	2	—	190	375	621	180	209	293	—
5 persons	—	—	—	75	109	239	40	71	125	—
6 or more persons	—	—	—	35	40	83	21	25	34	—
Median, occupied housing units	2.25	3.75	—	2.07	2.58	2.45	1.73	1.80	2.40	—
Median, owner-occupied housing units	4.00	4.00	—	2.19	2.68	2.80	2.01	2.23	2.47	—
Median, renter-occupied housing units	2.00	2.50	—	1.94	2.06	1.89	1.56	1.50	1.92	—
PERSONS PER ROOM										
1.00 or less	3	3	—	1 556	1 727	3 050	2 605	2 333	1 599	—
1.01 to 1.50	—	—	—	18	3	13	16	16	4	—
1.51 or more	—	—	—	7	1	2	14	7	1	—
Mean	.50	.45	—	.45	.41	.40	.40	.41	.39	—
VALUE										
Specified owner-occupied housing units	—	1	—	710	1 454	1 957	631	988	1 230	—
Less than \$20,000	—	—	—	27	—	1	—	1	1	—
\$20,000 to \$39,999	—	—	—	236	2	12	3	43	2	—
\$40,000 to \$59,999	—	—	—	334	28	28	31	333	62	—
\$60,000 to \$79,999	—	—	—	100	422	145	65	446	351	—
\$80,000 to \$99,999	—	—	—	11	490	375	154	109	427	—
\$100,000 to \$149,999	—	—	—	2	404	729	302	46	235	—
\$150,000 to \$199,999	—	1	—	—	28	352	65	8	92	—
\$200,000 to \$249,999	—	—	—	—	43	143	6	2	31	—
\$250,000 to \$299,999	—	—	—	—	18	80	3	—	14	—
\$300,000 or more	—	—	—	—	19	92	2	—	15	—
Median (dollars)	—	162 500	—	45 300	91 300	126 700	107 600	64 400	90 300	—
Mean (dollars)	—	162 500	—	45 900	103 000	147 400	112 100	67 100	103 900	—
CONTRACT RENT										
Specified renter-occupied housing units	1	2	—	788	205	679	1 658	1 285	262	—
Median contract rent (dollars)	725	—	—	426	533	421	498	444	495	—
Mean contract rent (dollars)	725	—	—	423	554	451	500	482	518	—
With meals included in rent	—	—	—	1	—	—	1	136	19	—
Mean contract rent (dollars)	—	—	—	575	—	—	875	733	403	—
No meals included in rent	1	—	—	764	200	667	1 637	1 131	236	—
No cash rent	—	2	—	23	5	12	20	18	7	—

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Polk County									
	Tract 7.02 (pt.)	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 30.02 (pt.)	Tract 47 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)
All housing units.....	4	32	264	-	-	1 008	937	716	76	-
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	4	31	259	-	-	969	915	701	72	-
Owner-occupied housing units.....	4	27	174	-	-	778	789	611	70	-
Percent of occupied housing units.....	100.0	87.1	67.2	-	-	80.3	86.2	87.2	97.2	-
White.....	4	27	170	-	-	774	787	600	69	-
Black.....	-	-	1	-	-	-	-	11	1	-
American Indian, Eskimo, or Aleut.....	-	-	1	-	-	3	-	-	-	-
Asian or Pacific Islander.....	-	-	2	-	-	-	1	-	-	-
Other race.....	-	-	-	-	-	1	1	-	-	-
Hispanic origin (of any race).....	-	-	-	-	-	5	3	-	1	-
White, not of Hispanic origin.....	4	27	170	-	-	769	785	600	68	-
Renter-occupied housing units.....	-	4	85	-	-	191	126	90	2	-
White.....	-	4	84	-	-	189	126	89	2	-
Black.....	-	-	1	-	-	-	-	1	-	-
American Indian, Eskimo, or Aleut.....	-	-	-	-	-	1	-	-	-	-
Asian or Pacific Islander.....	-	-	-	-	-	1	-	-	-	-
Other race.....	-	-	-	-	-	-	-	-	-	-
Hispanic origin (of any race).....	-	-	-	-	-	-	-	-	1	-
White, not of Hispanic origin.....	-	4	84	-	-	189	126	89	1	-
VACANCY STATUS										
Vacant housing units.....	-	1	5	-	-	39	22	15	4	-
For sale only.....	-	1	-	-	-	6	6	3	-	-
For rent.....	-	-	2	-	-	5	3	2	-	-
Rented or sold, not occupied.....	-	-	1	-	-	11	9	2	2	-
For seasonal, recreational, or occasional use.....	-	-	-	-	-	-	-	-	-	-
For migrant workers.....	-	-	-	-	-	-	-	-	-	-
Other vacant.....	-	-	2	-	-	17	4	8	2	-
Boarded up.....	-	-	-	-	-	3	-	1	-	-
ROOMS										
1 room.....	-	-	2	-	-	1	-	2	-	-
2 rooms.....	-	-	12	-	-	3	17	4	-	-
3 rooms.....	-	-	10	-	-	24	28	19	1	-
4 rooms.....	-	-	54	-	-	114	127	54	-	-
5 rooms.....	-	9	74	-	-	190	235	155	8	-
6 rooms.....	-	10	52	-	-	233	193	143	5	-
7 rooms.....	3	2	28	-	-	183	142	122	12	-
8 or more rooms.....	1	11	32	-	-	260	195	217	50	-
Median, all housing units.....	7.2	6.2	5.2	-	-	6.2	5.8	6.4	8.2	-
Mean, all housing units.....	7.8	6.9	5.4	-	-	6.5	6.0	6.6	8.2	-
Median, occupied housing units.....	7.2	6.1	5.3	-	-	6.3	5.9	6.4	8.1	-
Median, owner-occupied housing units.....	7.2	6.3	5.6	-	-	6.4	6.0	6.6	8.1	-
Median, renter-occupied housing units.....	-	5.2	4.7	-	-	5.8	4.5	5.0	6.0	-
UNITS IN STRUCTURE										
1, detached.....	4	29	192	-	-	897	792	671	75	-
1, attached.....	-	-	28	-	-	5	7	2	-	-
2.....	-	3	26	-	-	4	13	3	-	-
3 or 4.....	-	-	-	-	-	2	12	-	-	-
5 to 9.....	-	-	2	-	-	8	23	-	1	-
10 to 19.....	-	-	9	-	-	-	-	1	-	-
20 to 49.....	-	-	-	-	-	-	-	23	-	-
50 or more.....	-	-	-	-	-	-	-	-	-	-
Mobile home or trailer.....	-	-	-	-	-	88	88	8	-	-
Other.....	-	-	7	-	-	4	2	8	-	-
Occupied housing units.....	4	31	259	-	-	969	915	701	72	-
PERSONS IN UNIT										
1 person.....	-	6	54	-	-	142	135	73	5	-
2 persons.....	1	9	94	-	-	319	270	270	21	-
3 persons.....	-	6	52	-	-	193	188	140	14	-
4 persons.....	1	7	41	-	-	190	215	154	15	-
5 persons.....	2	2	13	-	-	84	84	46	12	-
6 or more persons.....	-	1	5	-	-	41	23	18	5	-
Median, occupied housing units.....	4.50	2.58	2.30	-	-	2.62	2.78	2.55	3.21	-
Median, owner-occupied housing units.....	4.50	2.60	2.38	-	-	2.58	2.81	2.60	3.21	-
Median, renter-occupied housing units.....	-	2.50	2.14	-	-	2.77	2.50	2.37	4.00	-
PERSONS PER ROOM										
1.00 or less.....	4	31	254	-	-	956	900	695	71	-
1.01 to 1.50.....	-	-	5	-	-	10	14	5	1	-
1.51 or more.....	-	-	-	-	-	3	1	1	-	-
Mean.....	.52	.41	.47	-	-	.45	.48	.43	.42	-
VALUE										
Specified owner-occupied housing units.....	4	26	153	-	-	415	574	527	61	-
Less than \$20,000.....	-	-	11	-	-	16	5	3	-	-
\$20,000 to \$39,999.....	-	-	30	-	-	63	46	11	-	-
\$40,000 to \$59,999.....	-	4	50	-	-	117	308	58	1	-
\$60,000 to \$79,999.....	1	9	40	-	-	114	112	169	4	-
\$80,000 to \$99,999.....	2	5	16	-	-	54	51	111	6	-
\$100,000 to \$149,999.....	1	4	4	-	-	36	36	132	13	-
\$150,000 to \$199,999.....	-	1	2	-	-	10	14	34	18	-
\$200,000 to \$249,999.....	-	2	-	-	-	2	1	4	15	-
\$250,000 to \$299,999.....	-	1	-	-	-	1	1	4	3	-
\$300,000 or more.....	-	-	-	-	-	2	-	1	1	-
Median (dollars).....	90 000	80 000	53 400	-	-	61 600	56 900	83 700	168 100	-
Mean (dollars).....	90 000	102 900	55 600	-	-	68 000	64 600	93 400	168 400	-
CONTRACT RENT										
Specified renter-occupied housing units.....	-	4	83	-	-	103	100	66	2	-
Median contract rent (dollars).....	-	400	383	-	-	260	295	334	313	-
Mean contract rent (dollars).....	-	388	369	-	-	269	309	361	313	-
With meals included in rent.....	-	-	-	-	-	-	1	-	-	-
Mean contract rent (dollars).....	-	-	-	-	-	-	313	-	-	-
No meals included in rent.....	-	4	81	-	-	88	94	59	1	-
No cash rent.....	-	-	2	-	-	15	5	7	1	-

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Polk County—Con.									
	Tract 102.06 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 107.01	Tract 107.02	Tract 108 (pt.)	Tract 109 (pt.)
All housing units.....	56	—	19	17	1 957	1 783	2 763	1 314	2 132	193
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	54	—	19	13	1 892	1 709	2 687	1 279	2 088	189
Owner-occupied housing units.....	52	—	19	12	1 480	1 486	1 855	1 040	1 687	164
Percent of occupied housing units.....	96.3	—	100.0	92.3	78.2	87.0	69.0	81.3	80.8	86.8
White.....	52	—	19	11	1 469	1 467	1 839	1 034	1 658	163
Black.....	—	—	—	—	—	—	—	—	—	—
American Indian, Eskimo, or Aleut.....	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander.....	—	—	—	—	—	—	—	—	—	—
Other race.....	—	—	—	—	—	—	—	—	—	—
Hispanic origin (of any race).....	1	—	—	—	10	18	10	4	19	—
White, not of Hispanic origin.....	51	—	19	11	1 464	1 459	1 833	1 033	1 648	163
Renter-occupied housing units.....	2	—	—	1	412	223	832	239	401	25
White.....	2	—	—	1	403	219	829	237	393	24
Black.....	—	—	—	—	—	—	—	—	—	—
American Indian, Eskimo, or Aleut.....	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander.....	—	—	—	—	—	—	—	—	—	—
Other race.....	—	—	—	—	—	—	—	—	—	—
Hispanic origin (of any race).....	—	—	—	—	5	4	6	3	5	—
White, not of Hispanic origin.....	2	—	—	1	401	218	825	236	388	24
VACANCY STATUS										
Vacant housing units.....	2	—	—	4	65	74	76	35	44	4
For sale only.....	2	—	—	—	12	16	8	9	18	1
For rent.....	—	—	—	3	14	8	45	5	7	—
Rented or sold, not occupied.....	—	—	—	—	14	14	8	5	5	1
For seasonal, recreational, or occasional use.....	—	—	—	1	2	5	6	1	3	—
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	—	—	—	—	23	31	9	15	11	2
Boarded up.....	—	—	—	—	3	7	—	—	—	—
ROOMS										
1 room.....	—	—	—	—	4	3	18	—	3	—
2 rooms.....	—	—	1	—	35	19	52	17	11	—
3 rooms.....	1	—	—	—	95	83	232	68	62	2
4 rooms.....	4	—	3	3	385	423	442	178	361	13
5 rooms.....	6	—	5	8	583	551	586	290	438	24
6 rooms.....	8	—	7	5	399	392	495	273	425	45
7 rooms.....	9	—	—	—	233	166	435	220	382	31
8 or more rooms.....	28	—	3	1	223	146	503	268	450	78
Median, all housing units.....	7.5	—	5.6	5.2	5.3	5.2	5.6	5.9	5.9	6.9
Mean, all housing units.....	7.4	—	5.6	5.3	5.5	5.4	5.8	6.1	6.1	7.2
Median, owner-occupied housing units.....	7.4	—	5.6	5.4	5.3	5.2	5.7	5.9	6.0	6.9
Median, owner-occupied housing units.....	7.4	—	5.6	5.3	5.5	5.3	6.4	6.1	6.3	7.3
Median, renter-occupied housing units.....	7.5	—	—	8.0	4.3	4.6	3.9	4.2	4.2	5.3
UNITS IN STRUCTURE										
1, detached.....	55	—	—	5	1 712	1 400	1 953	1 120	1 696	179
1, attached.....	—	—	18	1	28	6	95	10	26	—
2.....	—	—	—	—	69	4	47	14	32	2
3 or 4.....	—	—	1	—	23	—	78	25	1	—
5 to 9.....	—	—	—	11	41	—	91	66	—	—
10 to 19.....	—	—	—	—	23	1	102	5	12	—
20 to 49.....	—	—	—	—	—	—	372	—	198	—
50 or more.....	—	—	—	—	—	—	—	—	—	—
Mobile home or trailer.....	—	—	—	—	52	362	5	64	154	9
Other.....	1	—	—	—	9	10	20	10	13	3
Occupied housing units.....	54	—	19	13	1 892	1 709	2 687	1 279	2 088	189
PERSONS IN UNIT										
1 person.....	4	—	5	5	372	333	476	254	293	26
2 persons.....	17	—	14	6	742	582	831	435	712	67
3 persons.....	12	—	—	1	331	336	539	229	397	32
4 persons.....	13	—	—	1	286	284	541	229	463	35
5 persons.....	5	—	—	—	111	118	232	103	171	24
6 or more persons.....	3	—	—	—	50	56	68	29	52	5
Median, occupied housing units.....	3.00	—	1.82	1.75	2.27	2.40	2.57	2.39	2.60	2.55
Median, owner-occupied housing units.....	3.08	—	1.82	1.67	2.28	2.39	2.99	2.48	2.81	2.77
Median, renter-occupied housing units.....	1.50	—	—	4.00	2.23	2.49	1.93	1.84	2.05	1.78
PERSONS PER ROOM										
1.00 or less.....	52	—	19	13	1 858	1 663	2 653	1 264	2 067	188
1.01 to 1.50.....	2	—	—	—	29	39	28	14	17	1
1.51 or more.....	—	—	—	—	5	7	6	1	4	—
Mean.....	.43	—	.31	.34	.46	.50	.48	.44	.46	.40
VALUE										
Specified owner-occupied housing units.....	35	—	17	3	1 313	1 042	1 699	711	1 342	119
Less than \$20,000.....	—	—	—	—	45	73	8	12	13	1
\$20,000 to \$39,999.....	3	—	—	—	253	387	66	115	73	—
\$40,000 to \$59,999.....	2	—	—	1	391	332	658	249	288	6
\$60,000 to \$79,999.....	1	—	—	—	386	158	752	212	631	16
\$80,000 to \$99,999.....	5	—	7	—	149	67	127	65	198	35
\$100,000 to \$149,999.....	13	—	9	2	76	20	72	49	114	30
\$150,000 to \$199,999.....	10	—	1	—	9	4	12	8	21	17
\$200,000 to \$249,999.....	1	—	—	—	2	1	3	—	3	8
\$250,000 to \$299,999.....	—	—	—	—	1	—	1	1	1	5
\$300,000 or more.....	—	—	—	—	1	—	—	—	—	1
Median (dollars).....	129 700	—	104 700	106 300	58 100	43 400	62 600	58 100	67 500	102 000
Mean (dollars).....	123 500	—	109 100	90 800	60 700	47 500	65 500	61 900	72 100	126 000
CONTRACT RENT										
Specified renter-occupied housing units.....	1	—	—	—	400	203	815	196	370	14
Median contract rent (dollars).....	—	—	—	—	331	302	365	266	368	387
Mean contract rent (dollars).....	—	—	—	—	334	296	344	262	365	395
With meals included in rent.....	—	—	—	—	—	—	—	1	—	—
Mean contract rent (dollars).....	—	—	—	—	—	—	—	90	—	—
No meals included in rent.....	—	—	—	—	380	181	798	192	352	10
No cash rent.....	1	—	—	—	20	22	17	3	18	4

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Polk County—Con.					Totals for split tracts/8NA's in Warren County		
	Tract 112.01 (pt.)	Tract 112.02 (pt.)	Tract 113 (pt.)	Tract 114 (pt.)	Tract 115	Tract 206	Tract 208	Tract 209
All housing units.....	2 333	2 937	1 118	2 104	982	656	779	1 149
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units.....	2 281	2 816	1 090	2 016	959	633	764	1 097
Owner-occupied housing units.....	1 753	1 784	801	1 345	797	548	644	597
Percent of occupied housing units.....	76.9	63.4	73.5	66.7	83.1	86.6	84.3	54.4
White.....	1 737	1 744	796	1 332	790	546	641	595
Black.....	7	12	1	3	4	2	1	—
American Indian, Eskimo, or Aleut.....	—	—	1	2	2	—	—	—
Asian or Pacific Islander.....	6	27	1	5	—	—	2	1
Other race.....	3	1	2	3	1	—	—	—
Hispanic origin (of any race).....	13	7	3	15	2	—	1	2
White, not of Hispanic origin.....	1 727	1 738	795	1 320	789	546	640	594
Renter-occupied housing units.....	528	1 032	289	671	162	85	120	500
White.....	511	994	289	657	159	85	120	497
Black.....	6	13	—	6	—	—	—	2
American Indian, Eskimo, or Aleut.....	1	3	—	—	1	—	—	—
Asian or Pacific Islander.....	9	15	—	8	1	—	—	—
Other race.....	1	7	—	—	1	—	—	1
Hispanic origin (of any race).....	1	12	1	5	1	—	—	1
White, not of Hispanic origin.....	511	990	288	652	159	85	120	497
VACANCY STATUS								
Vacant housing units.....	52	121	28	88	23	23	15	52
For sale only.....	20	43	6	5	2	1	4	8
For rent.....	17	32	8	58	6	2	2	40
Rented or sold, not occupied.....	4	37	6	10	9	3	—	2
For seasonal, recreational, or occasional use.....	1	1	3	4	—	3	3	—
For migrant workers.....	—	—	—	—	—	—	—	—
Other vacant.....	10	8	5	11	6	14	6	2
Boarded up.....	—	—	3	1	—	1	—	—
ROOMS								
1 room.....	14	9	7	27	2	3	—	6
2 rooms.....	26	36	16	89	5	3	4	51
3 rooms.....	103	162	58	177	42	12	24	184
4 rooms.....	279	647	179	378	99	85	86	299
5 rooms.....	429	298	273	318	224	101	156	213
6 rooms.....	510	293	214	290	230	142	154	149
7 rooms.....	398	406	177	326	167	132	137	96
8 or more rooms.....	574	1 086	194	499	213	178	218	151
Median, all housing units.....	6.1	6.6	5.6	5.7	6.0	6.4	6.3	4.7
Mean, all housing units.....	6.3	6.5	5.8	5.9	6.2	6.5	6.5	5.1
Median, occupied housing units.....	6.1	6.6	5.7	5.8	6.0	6.4	6.3	4.7
Median, owner-occupied housing units.....	6.5	7.8	6.2	6.8	6.2	6.5	6.6	6.0
Median, renter-occupied housing units.....	4.4	4.1	4.2	3.8	4.4	6.0	4.2	3.7
UNITS IN STRUCTURE								
1, detached.....	1 737	1 804	803	1 362	882	577	675	525
1, attached.....	141	117	27	110	24	1	24	18
2.....	158	104	21	41	23	6	17	36
3 or 4.....	29	17	44	85	15	—	4	14
5 to 9.....	70	168	84	260	25	—	13	21
10 to 19.....	102	456	58	117	1	—	8	229
20 to 49.....	24	262	—	17	—	—	35	118
50 or more.....	—	—	—	91	—	—	—	81
Mobile home or trailer.....	47	—	77	6	11	65	1	96
Other.....	25	9	4	15	1	7	2	11
Occupied housing units.....	2 281	2 816	1 090	2 016	959	633	764	1 097
PERSONS IN UNIT								
1 person.....	537	570	222	481	104	60	122	333
2 persons.....	1 044	916	342	703	310	247	243	361
3 persons.....	336	519	199	309	201	121	135	180
4 persons.....	244	555	216	357	216	126	173	146
5 persons.....	82	212	81	128	97	27	23	58
6 or more persons.....	38	44	30	38	31	52	68	19
Median, occupied housing units.....	2.08	2.41	2.44	2.25	2.83	2.58	2.63	2.10
Median, owner-occupied housing units.....	2.13	3.01	2.77	2.58	2.98	2.57	2.73	2.55
Median, renter-occupied housing units.....	1.83	1.82	1.79	1.50	2.23	2.64	2.17	1.50
PERSONS PER ROOM								
1.00 or less.....	2 268	2 797	1 077	2 000	942	627	754	1 080
1.01 to 1.50.....	9	11	9	13	14	4	10	14
1.51 or more.....	4	8	4	3	3	2	—	3
Mean.....	.37	.41	.46	.43	.48	.45	.44	.46
VALUE								
Specified owner-occupied housing units.....	1 572	1 574	649	1 216	678	274	611	465
Less than \$20,000.....	4	—	10	2	7	8	1	2
\$20,000 to \$39,999.....	31	8	34	32	62	20	31	28
\$40,000 to \$59,999.....	243	40	248	120	231	42	199	154
\$60,000 to \$79,999.....	551	206	286	270	227	89	228	231
\$80,000 to \$99,999.....	426	412	47	238	88	63	84	33
\$100,000 to \$149,999.....	281	689	18	327	48	41	48	13
\$150,000 to \$199,999.....	32	127	2	160	11	8	16	4
\$200,000 to \$249,999.....	3	24	1	38	2	—	—	—
\$250,000 to \$299,999.....	1	24	2	14	1	2	1	—
\$300,000 or more.....	—	44	1	15	1	—	—	—
Median (dollars).....	78 500	106 700	61 800	95 300	62 500	76 500	64 700	63 100
Mean (dollars).....	82 900	120 200	64 100	110 100	67 700	80 500	72 000	64 600
CONTRACT RENT								
Specified renter-occupied housing units.....	526	1 029	268	651	125	38	118	499
Median contract rent (dollars).....	444	418	340	507	316	264	347	308
Mean contract rent (dollars).....	458	444	312	520	310	275	339	277
With meals included in rent.....	1	—	1	79	—	1	—	—
Mean contract rent (dollars).....	875	—	213	729	—	113	—	—
No meals included in rent.....	512	1 016	259	554	115	32	113	493
No cash rent.....	13	13	8	18	10	5	5	6

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNAs in Warren County—Con.		Indianola city, Warren County						Remainder of Warren County	
	Tract 210	Tract 211	Tract 206 (pt.)	Tract 207	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 201	Tract 202
All housing units.....	1 265	1 504	8	1 111	779	1 143	1 263	—	809	1 380
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	1 222	1 417	8	1 063	764	1 091	1 220	—	799	1 319
Owner-occupied housing units.....	665	1 163	6	728	644	592	663	—	749	973
Percent of occupied housing units.....	54.4	82.1	75.0	68.5	84.3	54.3	54.3	—	93.7	73.8
White.....	663	1 160	6	726	641	590	661	—	740	963
Black.....	—	1	—	—	1	—	—	—	1	3
American Indian, Eskimo, or Aleut.....	—	—	—	1	—	—	—	—	1	1
Asian or Pacific Islander.....	1	—	—	1	2	1	1	—	4	4
Other race.....	1	2	—	—	—	1	1	—	3	2
Hispanic origin (of any race).....	1	2	—	1	1	2	1	—	8	8
White, not of Hispanic origin.....	663	1 160	6	725	640	589	661	—	737	959
Renter-occupied housing units.....	557	254	2	335	120	499	557	—	50	346
White.....	551	254	2	333	120	496	551	—	50	345
Black.....	—	—	—	—	—	2	—	—	—	—
American Indian, Eskimo, or Aleut.....	1	—	—	1	—	—	1	—	—	—
Asian or Pacific Islander.....	3	—	—	—	—	—	3	—	—	—
Other race.....	2	—	—	1	—	1	2	—	—	1
Hispanic origin (of any race).....	3	2	—	3	—	1	3	—	—	3
White, not of Hispanic origin.....	550	252	2	332	120	496	550	—	50	343
VACANCY STATUS										
Vacant housing units.....	43	87	—	48	15	52	43	—	10	61
For sale only.....	8	9	—	5	4	8	8	—	6	23
For rent.....	21	18	—	32	2	40	21	—	—	23
Rented or sold, not occupied.....	6	15	—	5	—	2	6	—	2	10
For seasonal, recreational, or occasional use.....	1	5	—	—	3	—	1	—	—	1
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	7	40	—	6	6	7	7	—	2	4
Boarded up.....	—	2	—	—	—	—	—	—	—	—
ROOMS										
1 room.....	12	—	—	9	—	6	12	—	—	2
2 rooms.....	34	7	—	38	4	51	34	—	1	13
3 rooms.....	128	56	—	72	24	184	128	—	7	92
4 rooms.....	383	149	1	209	86	299	383	—	26	242
5 rooms.....	274	364	1	249	156	212	274	—	200	343
6 rooms.....	187	355	1	174	154	146	186	—	220	269
7 rooms.....	103	265	2	148	137	95	103	—	159	181
8 or more rooms.....	144	308	3	212	218	150	143	—	196	238
Median, all housing units.....	4.8	6.0	7.0	5.4	6.3	4.6	4.8	—	6.3	5.5
Mean, all housing units.....	5.1	6.2	6.9	5.7	6.5	5.1	5.1	—	6.6	5.8
Median, occupied housing units.....	4.8	6.0	7.0	5.5	6.3	4.7	4.8	—	6.3	5.6
Median, owner-occupied housing units.....	5.6	6.1	6.5	6.3	6.6	6.0	5.6	—	6.3	6.1
Median, renter-occupied housing units.....	4.0	5.6	7.5	4.0	4.2	3.7	4.0	—	5.7	4.0
UNITS IN STRUCTURE										
1, detached.....	682	1 334	7	755	675	520	680	—	797	1 064
1, attached.....	13	8	—	11	24	18	13	—	2	28
2.....	101	5	—	34	17	36	101	—	1	20
3 or 4.....	115	17	—	80	4	14	115	—	—	78
5 to 9.....	55	20	—	85	13	21	55	—	—	68
10 to 19.....	156	1	—	74	8	229	156	—	—	112
20 to 49.....	—	—	—	22	35	118	—	—	—	—
50 or more.....	—	—	—	—	—	81	—	—	—	—
Mobile home or trailer.....	119	108	1	37	1	96	119	—	7	7
Other.....	24	11	—	13	2	10	24	—	2	3
Occupied housing units.....	1 222	1 417	8	1 063	764	1 091	1 220	—	799	1 319
PERSONS IN UNIT										
1 person.....	373	245	—	253	122	333	373	—	48	233
2 persons.....	415	469	2	383	243	358	414	—	270	394
3 persons.....	185	253	2	191	135	179	184	—	218	263
4 persons.....	177	250	2	145	173	145	177	—	168	266
5 persons.....	53	134	2	64	68	57	53	—	71	120
6 or more persons.....	19	66	—	27	23	19	19	—	24	43
Median, occupied housing units.....	2.07	2.49	3.50	2.23	2.63	2.09	2.07	—	2.87	2.62
Median, owner-occupied housing units.....	2.24	2.46	3.50	2.41	2.73	2.54	2.24	—	2.86	2.98
Median, renter-occupied housing units.....	1.81	2.69	3.50	1.76	2.17	1.50	1.81	—	3.17	1.83
PERSONS PER ROOM										
1.00 or less.....	1 207	1 394	8	1 053	754	1 074	1 205	—	793	1 303
1.01 to 1.50.....	11	22	—	5	10	14	11	—	5	14
1.51 or more.....	4	1	—	—	—	3	4	—	1	2
Mean.....	.45	.46	.51	.43	.44	.46	.45	—	.46	.49
VALUE										
Specified owner-occupied housing units.....	487	581	2	639	611	462	486	—	689	900
Less than \$20,000.....	13	89	—	3	1	2	13	—	1	3
\$20,000 to \$39,999.....	121	187	—	50	31	28	121	—	12	57
\$40,000 to \$59,999.....	222	157	—	181	199	154	221	—	305	488
\$60,000 to \$79,999.....	112	96	1	238	228	230	112	—	258	274
\$80,000 to \$99,999.....	13	30	—	95	84	33	13	—	68	61
\$100,000 to \$149,999.....	5	17	1	60	48	11	5	—	40	16
\$150,000 to \$199,999.....	1	2	—	10	16	4	1	—	2	1
\$200,000 to \$249,999.....	—	3	—	2	2	—	—	—	—	—
\$250,000 to \$299,999.....	—	—	—	—	1	—	—	—	1	—
\$300,000 or more.....	—	—	—	—	1	—	—	—	2	—
Median (dollars).....	49 100	41 400	85 000	65 800	64 700	63 000	49 100	—	61 100	56 600
Mean (dollars).....	50 400	46 000	90 000	70 800	72 000	64 300	50 400	—	66 900	59 300
CONTRACT RENT										
Specified renter-occupied housing units.....	555	149	1	332	118	498	555	—	42	336
Median contract rent (dollars).....	284	172	313	269	347	308	284	—	487	330
Mean contract rent (dollars).....	278	197	313	281	339	277	278	—	463	311
With meals included in rent.....	2	—	—	—	—	—	2	—	—	1
Mean contract rent (dollars).....	388	—	—	—	—	—	388	—	—	337
No meals included in rent.....	535	124	1	324	113	492	535	—	38	326
No cash rent.....	18	25	—	8	5	6	18	—	4	9

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Warren County—Con.								
	Tract 203	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212
All housing units	1 273	1 356	765	648	—	6	2	1 504	1 110
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	1 249	1 313	731	625	—	6	2	1 417	1 052
Owner-occupied housing units	1 138	999	630	542	—	5	2	1 163	894
Percent of occupied housing units	91.1	76.1	86.2	86.7	—	83.3	100.0	82.1	85.0
White	1 125	994	627	540	—	5	2	1 160	892
Black	6	—	1	2	—	—	—	1	—
American Indian, Eskimo, or Aleut	—	1	2	—	—	—	—	—	1
Asian or Pacific Islander	5	—	—	—	—	—	—	—	—
Other race	2	4	—	—	—	—	—	2	1
Hispanic origin (of any race)	11	6	2	—	—	—	—	2	3
White, not of Hispanic origin	1 118	991	625	540	—	5	2	1 160	890
Renter-occupied housing units	111	314	101	83	—	1	—	254	158
White	109	312	100	83	—	1	—	254	156
Black	—	—	—	—	—	—	—	—	1
American Indian, Eskimo, or Aleut	—	1	1	—	—	—	—	—	—
Asian or Pacific Islander	1	—	—	—	—	—	—	—	1
Other race	1	1	—	—	—	—	—	—	—
Hispanic origin (of any race)	4	3	—	—	—	—	—	2	—
White, not of Hispanic origin	106	310	100	83	—	1	—	252	156
VACANCY STATUS									
Vacant housing units	24	43	34	23	—	—	—	87	58
For sale only	5	11	7	1	—	—	—	9	9
For rent	3	21	6	2	—	—	—	18	10
Rented or sold, not occupied	2	4	—	3	—	—	—	15	10
For seasonal, recreational, or occasional use	1	3	6	3	—	—	—	5	7
For migrant workers	—	—	—	—	—	—	—	—	—
Other vacant	13	4	15	14	—	—	—	40	22
Boarded up	1	1	2	1	—	—	—	2	—
ROOMS									
1 room	1	1	3	3	—	—	—	—	5
2 rooms	4	21	6	12	—	—	—	7	4
3 rooms	20	99	12	32	—	—	—	56	38
4 rooms	72	265	112	84	—	—	—	149	132
5 rooms	227	345	232	100	—	1	—	364	257
6 rooms	323	226	165	141	—	3	1	355	276
7 rooms	273	173	93	130	—	1	—	265	178
8 or more rooms	353	226	142	175	—	1	1	308	220
Median, all housing units	6.5	5.3	5.6	6.4	—	6.2	7.0	6.0	5.9
Median, owner-occupied housing units	6.7	5.7	6.0	6.5	—	6.7	7.0	6.2	6.1
Median, renter-occupied housing units	6.5	5.4	5.7	6.4	—	6.2	7.0	6.0	6.0
Median, owner-occupied housing units	6.5	5.8	5.7	6.5	—	6.3	7.0	6.1	6.1
Median, renter-occupied housing units	6.0	4.0	5.7	5.9	—	5.0	—	5.6	5.0
UNITS IN STRUCTURE									
1, detached	1 130	937	626	570	—	5	2	1 334	953
1, attached	3	26	5	1	—	—	—	8	5
2	4	17	—	6	—	—	—	5	6
3 or 4	1	28	—	—	—	—	—	17	27
5 to 9	1	70	—	—	—	—	—	20	25
10 to 19	—	133	—	—	—	—	—	1	—
20 to 49	—	—	—	—	—	—	—	—	—
50 or more	—	—	—	—	—	—	—	—	—
Mobile home or trailer	127	144	127	64	—	—	—	108	86
Other	7	1	7	7	—	1	—	11	8
Occupied housing units	1 249	1 313	731	625	—	6	2	1 417	1 052
PERSONS IN UNIT									
1 person	136	254	97	60	—	—	—	245	167
2 persons	359	450	267	245	—	3	1	469	348
3 persons	274	246	142	119	—	1	1	253	203
4 persons	302	260	136	124	—	1	—	250	201
5 persons	127	78	56	50	—	1	—	134	96
6 or more persons	51	25	33	27	—	—	—	66	37
Median, occupied housing units	2.97	2.39	2.51	2.56	—	2.50	2.50	2.49	2.55
Median, owner-occupied housing units	2.98	2.48	2.50	2.55	—	3.00	2.50	2.46	2.62
Median, renter-occupied housing units	2.84	2.03	2.58	2.64	—	2.00	—	2.69	2.25
PERSONS PER ROOM									
1.00 or less	1 235	1 294	718	619	—	6	2	1 394	1 035
1.01 to 1.50	11	15	8	4	—	—	—	22	14
1.51 or more	3	4	5	2	—	—	—	1	3
Mean .....	.46	.47	.47	.45	—	.45	.36	.46	.46
VALUE									
Specified owner-occupied housing units	770	765	335	272	—	3	1	581	476
Less than \$20,000	11	8	32	8	—	—	—	89	33
\$20,000 to \$39,999	36	72	101	20	—	—	—	187	127
\$40,000 to \$59,999	229	329	105	42	—	—	1	157	162
\$60,000 to \$79,999	280	280	69	88	—	1	—	96	104
\$80,000 to \$99,999	118	42	21	63	—	—	—	30	29
\$100,000 to \$149,999	71	29	6	40	—	2	—	17	18
\$150,000 to \$199,999	22	—	—	8	—	—	—	2	2
\$200,000 to \$249,999	3	1	1	—	—	—	—	3	—
\$250,000 to \$299,999	—	3	—	2	—	—	—	—	—
\$300,000 or more	—	1	—	1	—	—	—	—	1
Median (dollars)	65 700	58 700	46 700	76 500	—	131 300	57 500	41 400	48 700
Mean (dollars)	72 900	61 500	48 700	80 500	—	114 200	57 500	46 000	52 300
CONTRACT RENT									
Specified renter-occupied housing units	64	298	43	37	—	1	—	149	114
Median contract rent (dollars)	417	265	225	263	—	113	—	172	228
Mean contract rent (dollars)	394	276	260	274	—	113	—	197	225
With meals included in rent	—	7	—	1	—	—	—	—	—
Mean contract rent (dollars)	—	823	—	113	—	—	—	—	—
No meals included in rent	56	282	36	31	—	1	—	124	105
No cash rent	8	9	7	5	—	—	—	25	9

Table 10. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines, IA MSA		Polk County		Des Moines city, Polk County			
	Total	West Des Moines city (pt.)	Urbandale city	Tract 5	Tract 7-01	Tract 11	Tract 12	Tract 17
Occupied housing units -----	145 141	12 608	8 804	1 697	1 014	1 148	386	254
TENURE								
Owner-occupied housing units -----	98 807	7 890	6 347	1 226	516	400	253	133
Percent of occupied housing units -----	68.1	62.6	72.1	72.2	50.9	34.8	65.5	52.4
Renter-occupied housing units -----	46 334	4 718	2 457	471	498	748	133	121
Percent of occupied housing units -----	31.9	37.4	27.9	27.8	49.1	65.2	34.5	47.6
ROOMS								
1 room -----	1 895	183	61	12	24	36	7	7
2 rooms -----	4 313	256	142	34	27	29	11	10
3 rooms -----	11 604	1 086	370	96	112	219	64	53
4 rooms -----	27 492	2 403	1 586	412	306	248	105	81
5 rooms -----	31 784	2 226	1 408	515	243	295	103	37
6 rooms -----	24 470	1 699	1 392	323	156	149	54	14
7 rooms -----	18 302	1 441	1 496	168	72	97	42	8
8 or more rooms -----	25 281	3 314	2 349	137	74	82	56	47
Median, occupied housing units -----	5.4	5.6	6.1	5.1	4.7	4.5	5.8	5.0
Median, owner-occupied housing units -----	6.1	7.0	6.9	5.3	5.4	5.5	5.8	5.0
Median, renter-occupied housing units -----	4.0	4.0	4.1	4.4	4.0	3.8	5.1	4.0
UNITS IN STRUCTURE								
1, detached -----	100 009	7 123	5 863	1 492	587	610	340	177
1, attached -----	3 977	634	334	12	20	9	7	20
2 -----	4 673	103	181	95	58	102	19	10
3 or 4 -----	3 343	228	65	48	36	105	11	7
5 to 9 -----	5 609	637	264	36	65	85	5	2
10 to 19 -----	7 268	1 354	715	10	116	187	1	1
20 to 49 -----	9 760	1 726	1 014	124	124	187	37	37
50 or more -----	3 690	464	139	4	8	8	4	4
Mobile home or trailer -----	5 960	288	29	1	1	1	1	1
Other -----	992	71	29	4	8	8	4	4
PERSONS IN UNIT								
1 person -----	37 621	3 427	1 794	480	346	431	93	93
2 persons -----	49 784	4 575	3 172	526	356	368	145	54
3 persons -----	24 381	1 958	1 275	259	133	158	60	42
4 persons -----	21 704	1 806	1 472	259	117	113	42	35
5 persons -----	8 378	6 464	551	100	38	48	25	18
6 or more persons -----	3 273	2 15	232	49	24	30	21	12
Median, occupied housing units -----	2.20	2.13	2.32	2.20	1.95	1.89	2.19	2.13
Median, owner-occupied housing units -----	2.38	2.42	2.54	2.18	2.16	2.06	2.28	2.28
Median, renter-occupied housing units -----	1.75	1.66	1.83	2.26	1.72	1.79	2.32	1.94
PERSONS PER ROOM								
1.00 or less -----	142 961	12 525	8 747	1 649	994	1 114	371	238
1.01 to 1.50 -----	1 419	60	49	39	16	24	13	13
1.51 or more -----	531	23	8	47	4	10	2	3
Mean -----	.44	.40	.42	.47	.46	.47	.44	.54
VALUE								
Specified owner-occupied housing units -----	82 546	6 806	5 723	1 129	468	348	222	124
Less than \$20,000 -----	2 608	25	5	71	5	76	72	34
\$20,000 to \$39,999 -----	14 245	272	62	723	142	181	95	73
\$40,000 to \$59,999 -----	24 914	1 506	462	317	269	63	45	10
\$60,000 to \$79,999 -----	21 099	1 960	1 127	18	47	25	10	6
\$80,000 to \$99,999 -----	8 937	1 533	1 551	4	4	1	1	1
\$100,000 to \$149,999 -----	7 466	1 490	1 344	1	1	1	1	1
\$150,000 to \$199,999 -----	1 906	533	236	1	1	1	1	1
\$200,000 to \$249,999 -----	637	221	65	1	1	1	1	1
\$250,000 to \$299,999 -----	327	107	24	1	1	1	1	1
\$300,000 or more -----	407	123	14	1	1	1	1	1
Median (dollars) -----	59 600	90 600	84 300	34 900	45 800	31 600	27 000	29 200
Mean (dollars) -----	68 100	105 500	93 100	35 300	46 300	33 500	30 000	30 000
CONTRACT RENT								
Specified renter-occupied housing units -----	44 969	4 693	2 434	461	495	744	131	119
Median contract rent (dollars) -----	364	457	447	322	365	307	289	206
Mean contract rent (dollars) -----	370	480	456	318	365	307	280	231
With meals included in rent -----	859	155	602	2	2	2	2	2
Median contract rent (dollars) -----	658	660	450	313	468	301	238	118
Mean contract rent (dollars) -----	42 801	4 456	2 377	435	468	722	125	118
No meals included in rent -----	1 309	82	55	24	27	14	4	4

Table 10. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1990 — Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Des Moines city, Polk County—Con.									
Census Tract or Block Numbering Area	Tract 26	Tract 27	Tract 29	Tract 39	Tract 48	Tract 49	Tract 50	Tract 51	Tract 52
Occupied housing units -----	726	1 296	2 300	2 044	1 023	721	486	1 961	1 095
TENURE									
Owner-occupied housing units -----	104	211	816	991	415	141	161	160	573
Percent of occupied housing units -----	14.3	16.3	35.5	48.5	40.6	19.6	33.1	8.2	52.3
Renter-occupied housing units -----	622	1 085	1 484	1 053	608	580	325	1 801	522
Percent of occupied housing units -----	85.7	83.7	64.5	51.5	59.4	80.4	66.9	91.8	47.7
ROOMS									
1 room -----	35	135	179	9	16	27	25	358	30
2 rooms -----	93	196	287	54	53	89	40	526	106
3 rooms -----	225	382	488	213	132	185	101	699	142
4 rooms -----	162	197	436	798	224	184	90	243	181
5 rooms -----	87	145	226	396	211	119	62	88	251
6 rooms -----	37	106	226	257	153	39	58	32	189
7 rooms -----	27	50	139	164	121	28	42	8	100
8 or more rooms -----	60	85	176	153	113	50	68	7	96
Median, occupied housing units -----	3.6	3.3	3.9	4.4	4.9	3.8	4.4	2.6	4.9
Median, owner-occupied housing units -----	6.7	6.3	5.7	5.6	6.2	6.1	6.5	3.5	5.5
Median, renter-occupied housing units -----	3.3	3.1	3.3	4.0	4.1	3.5	3.6	2.6	3.6
UNITS IN STRUCTURE									
1, detached -----	128	256	694	804	490	180	192	27	725
1, attached -----	4	15	10	204	32	10	14	17	13
2 -----	99	56	120	67	128	29	59	14	81
3 or 4 -----	187	129	88	13	113	82	91	44	71
5 to 9 -----	207	213	153	23	152	114	80	120	35
10 to 19 -----	55	366	332	72	55	62	15	28	28
20 to 49 -----	40	184	274	721	41	113	2	425	130
50 or more -----	—	70	606	—	—	124	31	1 082	—
Mobile home or trailer -----	—	—	—	130	2	1	—	—	3
Other -----	6	7	23	10	10	6	2	61	9
PERSONS IN UNIT									
1 person -----	361	712	1 311	455	324	366	186	1 540	364
2 persons -----	197	339	607	745	281	198	122	283	327
3 persons -----	86	129	178	369	168	81	68	170	114
4 persons -----	32	69	133	334	133	34	62	34	34
5 persons -----	18	31	51	98	72	25	22	12	67
6 or more persons -----	1.51	1.50	1.50	2.26	2.17	1.50	1.97	1.50	2.06
Median, occupied housing units -----	2.06	1.99	1.95	2.56	2.38	1.93	2.20	1.50	2.18
Median, owner-occupied housing units -----	1.50	1.50	1.50	2.08	2.02	1.50	1.81	1.50	1.90
PERSONS PER ROOM									
1.00 or less -----	693	1 260	2 281	1 999	986	687	460	1 922	1 049
1.01 to 1.50 -----	20	21	9	39	27	22	14	13	33
1.51 or more -----	13	15	10	6	10	12	12	26	13
Mean -----	.48	.46	.41	.52	.49	.46	.50	.50	.50
VALUE									
Specified owner-occupied housing units -----	78	172	545	813	339	110	122	23	514
Less than \$20,000 -----	12	35	5	12	54	36	56	2	142
\$20,000 to \$39,999 -----	45	71	169	110	214	55	40	11	307
\$40,000 to \$59,999 -----	18	41	285	311	67	14	18	6	50
\$60,000 to \$79,999 -----	2	16	64	251	3	4	5	1	11
\$80,000 to \$99,999 -----	1	5	15	96	—	1	2	3	3
\$100,000 to \$149,999 -----	—	3	2	30	—	—	1	1	1
\$150,000 to \$199,999 -----	—	1	2	1	—	—	—	—	—
\$200,000 to \$249,999 -----	—	—	—	—	—	—	—	—	—
\$250,000 to \$299,999 -----	—	—	—	—	—	—	—	—	—
\$300,000 or more -----	—	—	—	—	—	—	—	—	—
Median (dollars) -----	32 600	33 400	44 900	58 400	30 500	25 900	22 300	36 300	25 600
Mean (dollars) -----	33 800	39 100	48 100	60 500	32 900	28 300	28 200	44 500	27 600
CONTRACT RENT									
Specified renter-occupied housing units -----	621	1 081	1 481	1 049	602	579	324	1 801	515
Median contract rent (dollars) -----	268	295	376	384	291	330	238	301	296
Mean contract rent (dollars) -----	280	288	369	371	277	368	244	368	284
With meals included in rent -----	—	2	166	—	1	1	10	10	4
Median contract rent (dollars) -----	—	175	248	—	263	213	325	817	307
No meals included in rent -----	616	1 055	1 293	1 035	587	572	312	1 652	493
No cash rent -----	5	24	22	14	14	6	2	19	18

Table 11. Occupancy, Utilization, and Financial Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area				Polk County		Des Moines city, Polk County							
Des Moines, IA MSA	Des Moines city		West Des Moines city (pt.)	Tract 7.01	Tract 11	Tract 12	Tract 17	Tract 26	Tract 27	Tract 49	Tract 50	Tract 51	
	Total	Des Moines city											
Occupied housing units -----	5 398	5 036	161	164	329	575	602	263	493	150	603	311	
TENURE													
Owner-occupied housing units -----	2 279	2 100	65	69	90	344	404	97	143	29	269	8	
Percent of occupied housing units -----	42.2	41.7	40.4	42.1	27.4	59.8	67.1	36.9	29.0	19.3	44.6	2.6	
Renter-occupied housing units -----	3 119	2 936	96	95	239	231	198	166	350	121	334	303	
Percent of occupied housing units -----	57.8	58.3	59.6	57.9	72.6	40.2	32.9	63.1	71.0	80.7	55.4	97.4	
ROOMS													
1 room -----	150	145	4	2	10	2	1	15	25	10	16	40	
2 rooms -----	327	315	7	8	25	13	11	17	36	9	40	71	
3 rooms -----	1 090	1 014	39	21	81	25	56	57	87	39	111	86	
4 rooms -----	1 095	1 014	39	45	81	82	87	50	120	36	90	70	
5 rooms -----	1 303	1 240	41	41	75	173	136	40	125	22	115	22	
6 rooms -----	853	799	27	18	52	141	136	34	125	11	95	16	
7 rooms -----	521	461	20	14	29	73	38	38	32	16	79	—	
8 rooms -----	458	390	23	15	16	66	42	12	14	7	57	—	
9 or more rooms -----	466	418	23	15	16	66	42	12	14	7	57	—	
Median, owner-occupied housing units -----	4.8	4.8	5.2	4.6	4.6	5.5	5.1	4.3	4.0	4.0	4.9	3.0	
Median, owner-occupied housing units -----	5.8	5.8	6.9	5.7	5.7	5.7	5.3	6.1	5.8	5.4	6.2	5.2	
Median, renter-occupied housing units -----	4.0	4.0	4.3	4.0	4.2	5.1	4.7	3.4	3.8	3.6	3.7	3.0	
UNITS IN STRUCTURE													
1, detached -----	2 947	2 774	67	95	181	510	500	105	180	54	341	2	
2, detached -----	206	187	7	3	3	9	33	3	3	—	18	11	
3, detached -----	274	261	4	11	25	26	16	35	14	5	35	2	
4, detached -----	256	250	2	—	31	20	47	24	24	24	46	3	
5 to 9 -----	394	363	19	14	22	6	2	48	89	17	39	3	
10 to 19 -----	508	458	25	10	28	—	—	21	154	23	46	55	
20 to 49 -----	529	467	32	28	34	—	2	2	15	21	48	95	
50 or more -----	224	220	4	—	—	—	35	—	7	2	66	93	
Mobile home or trailer -----	12	7	—	—	—	—	2	—	—	—	—	—	
Other -----	52	49	1	3	5	4	6	2	7	—	8	4	
PERSONS IN UNIT													
1 person -----	1 594	1 498	53	32	85	113	174	74	172	58	216	195	
2 persons -----	1 492	1 382	51	47	95	161	157	80	135	34	141	69	
3 persons -----	965	895	29	42	60	102	129	42	79	20	93	21	
4 persons -----	710	657	11	24	38	102	73	38	52	20	63	13	
5 persons -----	377	352	7	8	20	61	34	19	39	8	52	8	
6 or more persons -----	270	252	10	11	31	37	35	10	16	10	38	5	
Median, occupied housing units -----	2.24	2.24	2.04	2.57	2.34	2.63	2.31	2.22	2.05	2.00	2.11	1.50	
Median, owner-occupied housing units -----	2.37	2.36	2.39	2.80	2.75	2.33	2.24	2.34	2.05	2.31	2.37	1.50	
Median, renter-occupied housing units -----	2.12	2.13	1.75	2.38	2.23	3.20	2.58	2.13	2.09	1.94	1.81	1.50	
PERSONS PER ROOM													
1.00 or less -----	5 102	4 756	153	153	298	543	573	243	459	134	564	297	
.01 to 1.50 -----	215	201	6	8	25	22	25	12	25	11	24	7	
1.51 or more -----	83	79	2	3	6	10	4	8	9	5	15	7	
Mean -----	.54	.54	.47	.56	.62	.53	.50	.56	.57	.59	.53	.56	
VALUE													
Specified owner-occupied housing units -----	2 067	1 890	60	67	85	302	371	86	127	26	243	6	
Less than \$20,000 -----	323	321	4	—	23	74	73	10	17	9	68	—	
\$20,000 to \$39,999 -----	829	814	9	15	52	163	175	48	72	10	116	3	
\$40,000 to \$59,999 -----	529	507	9	40	10	47	101	20	32	6	51	2	
\$60,000 to \$79,999 -----	237	193	10	12	—	16	19	7	5	1	5	—	
\$80,000 to \$99,999 -----	80	78	14	—	—	1	3	—	—	—	—	—	
\$100,000 to \$149,999 -----	49	47	11	—	—	1	1	1	1	—	2	—	
\$150,000 to \$199,999 -----	10	9	3	—	—	—	—	—	—	—	—	—	
\$200,000 to \$249,999 -----	4	3	1	—	—	—	—	—	—	—	—	—	
\$250,000 to \$299,999 -----	3	2	1	—	—	—	—	—	—	—	—	—	
\$300,000 or more -----	3	3	—	—	—	—	—	—	—	—	—	—	
Median (dollars) -----	37 400	35 900	77 500	48 900	26 600	27 700	32 800	34 200	33 700	24 000	29 900	40 000	
Mean (dollars) -----	43 200	42 800	82 400	49 100	27 900	30 500	33 600	36 200	34 300	28 200	31 100	67 100	
CONTRACT RENT													
Specified renter-occupied housing units -----	3 083	2 889	96	94	233	217	192	164	347	121	331	302	
Median contract rent (dollars) -----	304	295	456	367	292	273	223	268	180	305	279	277	
Mean contract rent (dollars) -----	289	279	475	361	277	263	232	272	187	290	272	277	
With meals included in rent -----	12	12	—	—	—	1	—	—	3	1	4	1	
Median contract rent (dollars) -----	272	272	—	—	—	363	—	—	159	337	300	137	
Mean contract rent (dollars) -----	3 017	3 006	96	94	228	209	184	163	331	120	318	300	
No meals included in rent -----	54	53	—	—	5	7	8	1	13	—	9	—	

Table 12. Occupancy, Utilization, and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA		Polk County	
	Total	Des Moines city	Total	Des Moines city
Occupied housing units	345	317	243	
TENURE				
Owner-occupied housing units	161	143	105	
Percent of occupied housing units	46.7	45.1	43.2	
Renter-occupied housing units	184	174	138	
Percent of occupied housing units	53.3	54.9	56.8	
ROOMS				
1 room	7	6	5	
2 rooms	19	17	13	
3 rooms	36	33	29	
4 rooms	90	87	67	
5 rooms	75	70	57	
6 rooms	46	40	27	
7 rooms	35	33	26	
8 or more rooms	37	31	19	
Median, occupied housing units	4.8	4.7	4.6	
Median, owner-occupied housing units	5.6	5.6	5.4	
Median, renter-occupied housing units	4.1	4.1	4.1	
UNITS IN STRUCTURE				
1, detached	194	178	136	
1, attached	13	11	10	
2	24	23	22	
3 or 4	20	20	19	
5 to 9	20	18	14	
10 to 19	25	22	14	
20 to 49	20	20	12	
50 or more	5	5	5	
Mobile home or trailer	20	16	8	
Other	4	4	3	
PERSONS IN UNIT				
1 person	64	58	44	
2 persons	97	92	67	
3 persons	58	53	46	
4 persons	59	52	36	
5 persons	46	43	34	
6 or more persons	21	19	16	
Median, occupied housing units	2.70	2.66	2.73	
Median, owner-occupied housing units	3.20	3.10	3.00	
Median, renter-occupied housing units	2.35	2.38	2.54	
PERSONS PER ROOM				
1.00 or less	325	298	225	
1.01 to 1.50	13	14	13	
1.51 or more	5	5	5	
Mean	.56	.56	.56	
VALUE				
Specified owner-occupied housing units	132	122	93	
Less than \$20,000	16	16	13	
\$20,000 to \$39,999	38	35	32	
\$40,000 to \$59,999	40	37	32	
\$60,000 to \$79,999	19	16	10	
\$80,000 to \$99,999	9	9	4	
\$100,000 to \$149,999	7	6	1	
\$150,000 to \$199,999	1	1	1	
\$200,000 to \$249,999	1	1	1	
\$250,000 to \$299,999	1	1	1	
\$300,000 or more	1	1	1	
Median (dollars)	43,500	42,900	40,400	
Mean (dollars)	53,800	53,400	42,700	
CONTRACT RENT				
Specified renter-occupied housing units	181	172	137	
Median contract rent (dollars)	328	330	317	
Mean contract rent (dollars)	326	329	315	
With meals included in rent	2	2	2	
Mean contract rent (dollars)	250	250	250	
No meals included in rent	177	168	133	
No cash rent	2	2	2	

Table 13. **Occupancy, Utilization, and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990**

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County			Des Moines city, Polk County
		Total	Des Moines city	West Des Moines city (pt.)	Tract 50
Occupied housing units	1 484	1 444	1 105	131	136
TENURE					
Owner-occupied housing units.....	722	691	489	73	20
Percent of occupied housing units.....	48.7	47.9	44.3	55.7	14.7
Renter-occupied housing units.....	762	753	616	58	116
Percent of occupied housing units.....	51.3	52.1	55.7	44.3	85.3
ROOMS					
1 room.....	97	97	81	6	8
2 rooms.....	177	175	146	13	38
3 rooms.....	265	257	207	22	35
4 rooms.....	323	318	258	18	31
5 rooms.....	193	188	156	12	8
6 rooms.....	150	143	109	14	7
7 rooms.....	122	121	81	11	7
8 or more rooms.....	157	145	67	35	2
Median, occupied housing units.....	4.1	4.1	4.0	5.0	3.1
Median, owner-occupied housing units.....	5.7	5.6	5.2	7.4	5.7
Median, renter-occupied housing units.....	3.2	3.2	3.2	3.2	2.9
UNITS IN STRUCTURE					
1, detached.....	741	710	504	74	20
1, attached.....	43	43	36	—	3
2.....	82	81	77	—	20
3 or 4.....	102	100	95	1	32
5 to 9.....	164	161	144	8	50
10 to 19.....	134	133	93	15	10
20 to 49.....	142	142	95	26	—
50 or more.....	29	29	22	6	—
Mobile home or trailer.....	14	14	13	—	—
Other.....	33	31	26	1	1
PERSONS IN UNIT					
1 person.....	247	243	191	23	7
2 persons.....	256	241	182	27	27
3 persons.....	222	218	152	27	21
4 persons.....	270	262	175	32	22
5 persons.....	211	205	162	18	17
6 or more persons.....	278	275	243	9	42
Median, occupied housing units.....	3.56	3.58	3.66	3.26	4.09
Median, owner-occupied housing units.....	4.28	4.31	4.61	3.91	6.07
Median, renter-occupied housing units.....	2.63	2.64	2.77	2.14	3.82
PERSONS PER ROOM					
1.00 or less.....	1 083	1 048	760	120	55
1.01 to 1.50.....	195	192	164	4	28
1.51 or more.....	206	204	181	7	53
Median.....	.92	.92	.98	.70	1.28
VALUE					
Specified owner-occupied housing units	622	599	415	66	16
Less than \$20,000.....	35	35	33	—	8
\$20,000 to \$39,999.....	136	134	131	1	5
\$40,000 to \$59,999.....	179	171	159	1	3
\$60,000 to \$79,999.....	110	105	71	8	—
\$80,000 to \$99,999.....	61	58	12	16	—
\$100,000 to \$149,999.....	58	56	7	20	—
\$150,000 to \$199,999.....	26	25	1	11	—
\$200,000 to \$249,999.....	7	5	—	2	—
\$250,000 to \$299,999.....	5	5	—	4	—
\$300,000 or more.....	5	5	—	3	—
Median (dollars).....	55 000	54 200	44 600	114 600	22 500
Median (dollars).....	70 100	69 400	48 200	142 000	25 600
CONTRACT RENT					
Specified renter-occupied housing units	758	750	613	58	116
Median contract rent (dollars).....	321	323	299	465	261
Mean contract rent (dollars).....	318	319	294	477	265
With meals included in rent.....	7	7	6	1	3
Mean contract rent (dollars).....	313	313	269	575	280
No meals included in rent.....	737	729	598	56	113
No cash rent.....	14	14	9	1	—

Table 14. Occupancy, Utilization, and Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County		
		Total	Des Moines city	West Des Moines city (pt.)
Occupied housing units -----	1 910	1 799	1 377	181
TENURE				
Owner-occupied housing units -----	1 034	955	679	114
Percent of occupied housing units -----	54.1	53.1	49.3	63.0
Renter-occupied housing units -----	876	844	698	67
Percent of occupied housing units -----	45.9	46.9	50.7	37.0
ROOMS				
1 room -----	38	38	35	2
2 rooms -----	106	106	99	1
3 rooms -----	203	189	161	13
4 rooms -----	426	415	315	39
5 rooms -----	415	392	315	39
6 rooms -----	279	260	190	33
7 rooms -----	204	189	131	31
8 or more rooms -----	239	210	131	23
Median, occupied housing units -----	4.9	4.9	4.7	5.4
Median, owner-occupied housing units -----	5.8	5.8	5.6	6.1
Median, renter-occupied housing units -----	4.0	4.0	3.9	4.2
UNITS IN STRUCTURE				
1, detached -----	1 215	1 131	850	124
1, attached -----	40	39	39	6
2 -----	74	73	73	2
3 or 4 -----	43	46	57	6
5 to 9 -----	83	89	48	10
10 to 19 -----	130	121	88	19
20 to 49 -----	187	186	158	10
50 or more -----	22	22	14	8
Mobile home or trailer -----	53	47	31	—
Other -----	13	12	10	1
PERSONS IN UNIT				
1 person -----	397	380	291	40
2 persons -----	466	433	328	45
3 persons -----	388	371	287	32
4 persons -----	328	307	230	35
5 persons -----	213	196	150	21
6 or more persons -----	118	112	91	8
Median, occupied housing units -----	2.74	2.73	2.74	2.67
Median, owner-occupied housing units -----	3.04	3.03	3.02	3.12
Median, renter-occupied housing units -----	2.37	2.38	2.44	2.14
PERSONS PER ROOM				
1.00 or less -----	1 755	1 646	1 242	174
1.01 to 1.50 -----	98	97	83	6
1.51 or more -----	57	56	52	1
Mean -----	.66	.66	.67	.60
VALUE				
Specified owner-occupied housing units -----	896	831	595	104
Less than \$20,000 -----	56	54	49	3
\$20,000 to \$24,999 -----	255	245	201	30
\$25,000 to \$29,999 -----	324	303	240	25
\$30,000 to \$34,999 -----	135	138	74	18
\$35,000 to \$39,999 -----	61	53	24	13
\$40,000 to \$44,999 -----	28	22	4	9
\$45,000 to \$49,999 -----	12	10	3	3
\$50,000 to \$54,999 -----	5	4	—	1
\$55,000 to \$59,999 -----	—	—	—	—
\$60,000 or more -----	2	2	—	2
Median (dollars) -----	48 200	47 300	43 500	53 000
Mean (dollars) -----	53 900	52 900	43 200	72 400
CONTRACT RENT				
Specified renter-occupied housing units -----	863	833	690	66
Median contract rent (dollars) -----	350	352	336	450
Mean contract rent (dollars) -----	346	348	326	506
With meals included in rent -----	11	10	9	1
Median contract rent (dollars) -----	371	356	350	413
Mean contract rent (dollars) -----	832	804	666	63
No meals included in rent -----	20	19	15	2
No cash rent -----	—	—	—	—

Table 15. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County	
		Total	West Des Moines city (pt.)
Occupied housing units -----	144 008	120 356	70 758
TENURE			12 489
Owner-occupied housing units -----	98 184	80 273	45 312
Percent of occupied housing units -----	68.2	66.7	64.0
Renter-occupied housing units -----	45 824	40 083	25 446
Percent of occupied housing units -----	31.8	33.3	36.0
ROOMS			
1 room -----	1 871	1 806	1 454
2 rooms -----	4 255	3 947	2 957
3 rooms -----	11 485	10 190	7 012
4 rooms -----	27 245	23 563	14 844
5 rooms -----	31 530	23 342	17 000
6 rooms -----	24 309	19 654	11 504
7 rooms -----	18 182	14 577	7 388
8 or more rooms -----	25 131	20 277	8 599
Median, occupied housing units -----	5.4	5.3	5.0
Median, owner-occupied housing units -----	6.1	6.0	5.7
Median, renter-occupied housing units -----	4.0	3.9	3.8
UNITS IN STRUCTURE			
1, detached -----	99 291	80 805	47 323
2, attached -----	3 941	3 728	1 712
3 or 4 -----	4 628	4 132	3 117
5 to 9 -----	3 516	2 749	2 058
10 to 19 -----	5 555	4 843	2 567
20 to 49 -----	7 194	6 428	2 897
50 or more -----	9 644	9 368	5 352
Mobile home or trailer -----	3 672	3 572	3 052
Other -----	5 580	3 883	2 149
	987	828	531
PERSONS IN UNIT			
1 person -----	37 360	32 594	22 107
2 persons -----	49 484	41 418	23 876
3 persons -----	24 148	19 883	11 110
4 persons -----	21 531	17 381	8 787
5 persons -----	8 270	6 583	3 389
6 or more persons -----	3 215	2 497	1 489
Median, occupied housing units -----	2.20	2.17	2.06
Median, owner-occupied housing units -----	2.38	2.36	2.24
Median, renter-occupied housing units -----	1.75	1.72	1.63
PERSONS PER ROOM			
1.00 or less -----	141 905	118 541	69 438
1.01 to 1.50 -----	1 603	1 374	968
1.51 or more -----	500	441	352
Mean -----	.44	.44	.44
VALUE			
Specified owner-occupied housing units -----	82 015	69 103	39 516
Less than \$20,000 -----	2 579	1 834	1 598
\$20,000 to \$29,999 -----	14 079	11 626	10 031
\$30,000 to \$39,999 -----	24 721	20 358	13 342
\$40,000 to \$49,999 -----	17 026	13 537	9 080
\$50,000 to \$59,999 -----	8 892	7 377	5 182
\$60,000 to \$69,999 -----	7 446	6 728	4 487
\$70,000 to \$79,999 -----	1 896	1 750	1 487
\$80,000 to \$89,999 -----	634	585	470
\$90,000 to \$99,999 -----	327	304	187
\$100,000 to \$149,999 -----	405	379	107
\$150,000 to \$199,999 -----	59 700	60 500	172
\$200,000 to \$249,999 -----	48 200	56 700	50 300
\$250,000 to \$299,999 -----			90 900
\$300,000 or more -----			105 800
Median (dollars) -----			
Mean (dollars) -----			
CONTRACT RENT			
Specified renter-occupied housing units -----	44 468	39 456	25 242
Median contract rent (dollars) -----	364	374	352
Mean contract rent (dollars) -----	370	383	357
With meals included in rent -----	852	837	596
Mean contract rent (dollars) -----	660	662	647
No meals included in rent -----	42 319	37 595	23 971
Mean contract rent (dollars) -----	1 297	1 024	675
No cash rent -----			82

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Dallas County		Polk County					Warren County		Totals for split tracts/ BNA's in Dallas County		West Des Moines city (pt.), Dallas County		Remainder of Dallas County	
	Des Moines, IA MSA	Total	Total	Ankeny city	Des Moines city	Urbandale city	West Des Moines city (pt.)	Total	Indianola city	Tract 508	Tract 508 (pt.)	Tract 508	Tract 501	Tract 502	
ANCESTRY	392 928	29 755	327 140	18 583	193 187	23 500	31 695	36 033	11 340	7 780	—	7 780	3 368	3 382	
	356 536	26 368	298 340	17 211	174 396	22 385	29 519	31 828	9 933	7 040	—	7 040	3 046	3 091	
	191 558	14 212	161 169	8 939	98 301	11 305	15 446	16 177	5 316	3 733	—	3 733	1 907	1 503	
	164 978	12 156	137 171	8 272	76 095	11 080	14 073	15 651	4 617	3 307	—	3 307	1 139	1 588	
	36 392	3 387	28 800	1 372	18 791	1 115	2 176	4 205	1 407	740	—	740	322	291	
	Ancestry unclassified or not reported														
	SELECTED ANCESTRY GROUPS														
	785 856	59 510	654 280	37 166	386 374	47 000	63 390	72 066	22 680	15 560	—	—	6 736	6 764	—
	672	51	609	6	414	40	73	12	22	34	—	—	—	—	26
	Austrian	890	18	782	18	431	66	94	34	7	—	—	—	—	—
Belgian	679	81	520	30	236	68	92	38	31	—	—	—	—	—	
Canadian	438	54	350	17	192	7	81	34	19	—	—	—	—	—	
Czech	4 021	290	3 417	395	1 823	243	488	314	37	—	—	—	27	19	
Danish	9 127	778	7 517	840	3 614	807	452	838	291	173	—	173	71	95	
Dutch	24 109	1 558	19 908	1 312	6 514	1 477	1 735	2 643	826	362	—	362	139	213	
English	69 405	5 725	56 181	3 154	30 937	4 767	5 939	7 499	2 381	1 529	—	1 529	601	663	
French	321	30	245	13	150	27	7	46	17	11	—	11	2	—	
French (except Basque)	16 475	1 284	13 480	781	7 767	1 109	1 325	1 711	572	283	—	283	100	193	
French Canadian	1 340	85	1 211	64	750	51	115	64	5	20	—	20	12	8	
German	155 286	13 768	126 386	9 246	67 560	10 883	13 352	15 132	4 744	3 710	—	3 710	1 456	1 672	
Greek	938	45	822	35	404	87	124	71	30	27	—	27	—	—	
Hungarian	552	52	480	10	231	25	79	20	20	—	—	—	2	—	
Irish	79 487	5 733	66 222	3 336	38 786	4 514	6 692	7 512	2 108	1 586	—	1 586	629	654	
Italian	14 299	648	12 723	448	8 146	914	1 204	928	229	203	—	203	180	31	
Lithuanian	815	18	792	11	396	121	111	5	5	9	—	9	—	—	
Latvian	18 030	1 063	15 765	1 681	7 408	1 439	1 850	1 202	380	350	—	350	93	194	
Norwegian	5 574	301	4 857	210	2 381	688	775	416	89	82	—	82	16	31	
Polish	229	55	141	—	136	—	—	33	19	46	—	46	—	—	
Portuguese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Romanian	228	1	193	26	92	7	58	34	—	—	—	—	—	—	
Russian	1 656	30	1 592	46	678	257	355	34	12	10	—	10	9	4	
Scotch-Irish	11 635	843	9 614	397	5 629	643	836	1 178	396	187	—	187	53	77	
Scottish	9 856	830	8 070	337	4 537	582	915	956	380	223	—	223	58	85	
Slovak	1 310	70	1 133	62	557	75	145	107	36	10	—	10	11	9	
Subsaharan African	368	5	363	—	297	—	17	107	—	—	—	—	—	—	
Swedish	20 823	1 557	17 653	961	9 650	1 571	1 910	1 613	454	529	—	529	208	239	
Swiss	2 135	207	1 801	217	915	91	206	127	45	16	—	16	17	107	
Ukrainian	185	30	155	8	56	15	25	—	—	6	—	6	—	—	
United States or American	14 782	1 056	12 344	484	7 877	854	827	1 382	383	227	—	227	270	103	
Welsh	6 583	404	5 503	141	3 476	384	394	676	245	127	—	127	14	42	
West Indian (excluding Hispanic origin groups)	91	—	82	—	43	10	6	9	—	—	—	—	—	—	
Yugoslavian	279	7	267	16	72	—	79	5	—	—	—	—	4	—	
Other ancestries	303 638	22 056	255 019	12 342	164 980	14 576	21 955	28 563	8 665	5 450	—	5 450	2 626	2 202	
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS															
Dominican (Dominican Republic)	289	—	289	9	198	—	—	—	—	—	—	—	—	—	
Central American	22	—	22	—	22	—	—	—	—	—	—	—	—	—	
Costa Rican	53	—	53	—	18	—	35	—	—	—	—	—	—	—	
Guatemalan	5	—	5	—	—	—	—	—	—	—	—	—	—	—	
Honduran	34	—	34	—	—	—	34	—	—	—	—	—	—	—	
Nicaraguan	10	—	10	—	8	—	—	—	—	—	—	—	—	—	
Panamanian	165	—	165	9	150	—	6	—	—	—	—	—	—	—	
Solvidoran	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Central American, origin not specified	11	—	143	—	97	23	8	—	—	—	—	—	—	—	
South American	30	—	22	—	14	—	—	—	—	3	—	3	—	—	
Argentinean	13	—	10	—	5	—	—	—	—	—	—	—	—	—	
Chilean	20	—	20	—	18	—	—	—	—	—	—	—	—	—	
Colombian	19	—	19	—	19	—	—	—	—	—	—	—	—	—	
Ecuadorian	28	—	28	—	20	—	—	—	—	—	—	—	—	—	
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Venezuelan	—	—	—	—	20	—	8	—	—	—	—	—	—	—	
Other South American	44	—	44	—	21	23	—	—	—	—	—	—	—	—	

CENSUS TRACTS AND BLOCK NUMBERING AREAS

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PERSONS IN SELECTED HISPANIC ORIGIN GROUPS

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Totals for split tracts/8NA's in Polk County—Con.														
Census Tract or Block Numbering Area														
ANCESTRY	Tract 102.04	Tract 102.05	Tract 102.06	Tract 104.01	Tract 104.02	Tract 104.03	Tract 105	Tract 106	Tract 108	Tract 109	Tract 112.01	Tract 112.02	Tract 113	Tract 114
All persons-----	6 713	4 620	7 623	7 183	10 444	5 874	5 001	4 850	8 680	667	5 248	7 502	3 052	5 421
Ancestry specified-----	6 256	4 190	7 129	6 727	9 937	5 717	4 461	4 264	7 694	522	4 908	7 078	2 817	4 930
Single ancestry-----	3 529	3 606	3 230	3 230	5 272	2 822	2 481	1 923	4 035	319	2 281	3 522	1 701	2 330
Multiple ancestry-----	2 727	2 261	3 523	3 497	4 665	2 895	2 433	2 341	3 659	203	2 627	3 556	1 116	2 600
Ancestry undesignated or not reported-----	457	430	494	456	507	157	540	586	986	145	340	424	235	491
SELECTED ANCESTRY GROUPS														
Total ancestries reported-----	13 426	9 240	15 246	14 366	20 888	11 748	10 002	9 700	17 360	1 334	10 496	15 004	6 104	10 842
Arab-----	8	6	10	5	40	17	—	—	93	8	11	28	—	8
Austrian-----	16	14	9	48	20	9	—	—	—	—	6	41	20	23
Belgian-----	8	—	9	—	7	—	—	—	—	18	—	9	—	7
Canadian-----	106	63	222	42	139	62	24	20	60	13	55	—	6	—
Czech-----	352	190	280	183	423	201	131	60	163	—	231	70	41	71
Danish-----	512	312	503	460	715	302	325	472	560	61	310	214	78	219
Dutch-----	1 211	903	1 197	1 344	2 389	1 013	1 030	780	1 442	88	1 255	1 425	180	328
English-----	13	—	313	—	27	290	238	30	399	32	267	256	537	1 078
Finnish-----	259	209	—	340	479	—	—	240	—	—	—	—	102	255
French (except Basque)-----	34	16	14	7	20	24	50	15	14	—	18	24	—	20
French Canadian-----	3 335	2 075	4 020	3 338	4 435	3 100	1 796	1 894	2 910	207	2 238	3 087	1 253	2 537
Greek-----	—	18	17	17	80	8	—	27	14	—	22	8	—	23
Hungarian-----	—	—	10	17	—	—	—	—	—	—	34	—	—	—
Irish-----	1 233	1 027	1 210	1 502	1 781	1 234	1 099	1 306	2 129	97	1 040	1 614	513	1 008
Italian-----	171	128	142	272	441	201	290	112	370	27	243	219	74	161
Lithuanian-----	—	—	11	17	58	46	17	9	19	—	25	66	5	—
Norwegian-----	530	291	886	298	721	420	241	132	331	—	232	670	256	394
Polish-----	105	43	62	246	212	230	86	48	128	21	100	141	30	78
Portuguese-----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Romanian-----	—	—	26	7	—	—	—	—	—	—	—	—	—	—
Russian-----	—	5	41	94	110	53	37	10	8	—	8	123	—	—
Scotch-Irish-----	106	116	185	203	323	117	287	175	406	18	169	333	7	27
Scottish-----	92	100	169	224	247	111	129	134	169	6	186	234	112	129
Slovak-----	42	12	8	34	14	27	17	—	66	—	47	—	124	121
Subsaharan African-----	—	—	—	—	—	—	—	—	—	—	—	—	16	29
Swedish-----	240	260	476	520	622	414	363	277	502	30	309	422	201	357
Swiss-----	70	32	115	32	44	15	30	10	83	20	26	23	10	45
Ukrainian-----	—	—	8	—	—	—	—	—	9	—	9	—	—	—
United States or American-----	114	146	234	249	411	194	114	258	532	114	74	338	148	114
Welsh-----	29	21	97	204	127	53	97	99	100	9	166	97	9	102
West Indian (excluding Hispanic origin groups)-----	—	—	—	—	—	10	—	—	—	—	—	—	—	—
Yugoslavian-----	—	16	—	—	—	—	—	—	28	27	11	19	—	—
Other ancestries-----	4 642	3 068	4 782	4 512	6 688	3 412	3 517	3 517	6 586	647	3 187	4 804	2 288	3 507
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic)-----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American-----	9	—	—	—	—	—	—	—	—	—	—	—	—	—
Costa Rican-----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan-----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran-----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan-----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian-----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran-----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified-----	9	—	—	—	—	—	—	—	—	—	—	—	—	—
South American-----	—	—	—	23	—	—	—	—	—	—	—	—	—	—
Argentinian-----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean-----	—	—	—	—	—	—	—	—	—	—	—	8	—	—
Colombian-----	—	—	—	—	—	—	—	—	—	—	—	8	—	—
Ecuadorian-----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian-----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan-----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American-----	—	—	—	23	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Ankeny city, Polk County						Des Moines city, Polk County							
	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)	Tract 102.06 (pt.)	Tract 1.01	Tract 1.02	Tract 1.03	Tract 2.01	Tract 2.02	Tract 3	Tract 4	Tract 5
ANCESTRY														
All persons	—	—	80	6 467	4 620	7 416	2 869	4 307	2 666	2 839	3 764	3 513	4 348	4 963
Ancestry specified	—	—	46	6 033	4 190	6 942	2 652	3 674	2 358	2 673	3 295	3 016	3 999	4 441
Single ancestry	—	—	30	3 439	1 929	3 541	1 271	1 771	1 143	1 488	1 639	2 112	2 600	2 619
Multiple ancestry	—	—	16	2 594	2 261	3 401	1 381	1 903	1 215	1 185	1 656	904	1 399	1 822
Ancestry undesignated or not reported	—	—	34	434	430	474	217	633	308	166	469	497	349	522
SELECTED ANCESTRY GROUPS														
Total ancestries reported	—	—	160	12 934	9 240	14 832	5 738	8 614	5 332	5 678	7 528	7 026	8 696	9 926
Arab	—	—	—	8	6	—	—	—	—	—	—	—	—	—
Austrian	—	—	—	16	14	10	12	27	—	—	—	—	7	17
Belgian	—	—	—	—	—	—	9	—	—	—	—	8	—	—
Canadian	—	—	—	—	—	9	—	—	—	—	—	—	20	—
Czech	—	—	4	106	43	222	7	73	9	12	55	16	8	50
Danish	—	—	18	352	190	280	56	58	7	61	53	113	73	85
Dutch	—	—	—	506	312	494	332	331	268	193	244	243	139	314
English	—	—	—	1 124	903	1 127	452	694	592	539	649	484	625	744
French	—	—	—	13	209	313	14	242	55	152	202	169	143	243
French (except Basque)	—	—	—	259	—	—	84	—	—	—	—	—	—	—
French Canadian	—	—	—	34	16	14	—	18	—	15	11	15	62	—
German	—	—	16	3 223	2 075	3 932	1 201	1 677	952	1 197	1 269	1 058	1 497	1 726
Greek	—	—	—	—	18	17	6	—	11	—	8	—	15	—
Hungarian	—	—	—	—	—	10	—	—	—	—	5	—	—	—
Irish	—	—	11	1 159	1 027	1 139	903	885	712	540	784	496	917	897
Italian	—	—	7	171	128	142	124	105	59	88	134	133	194	194
Lithuanian	—	—	—	—	—	11	8	—	—	—	4	6	25	27
Norwegian	—	—	—	519	291	871	111	201	52	100	141	131	188	112
Polish	—	—	—	105	43	62	9	21	—	35	24	47	55	39
Portuguese	—	—	—	—	—	—	—	—	—	23	—	—	—	8
Romanian	—	—	—	—	—	26	—	—	4	—	—	—	—	—
Russian	—	—	—	—	5	41	—	—	—	—	—	—	—	22
Scotch-Irish	—	—	—	106	116	175	126	121	75	68	90	53	142	167
Scottish	—	—	—	68	100	169	54	109	68	33	155	49	149	89
Slovak	—	—	—	42	12	8	—	—	—	7	—	—	16	—
Subsaharan African	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Swedish	—	—	6	240	260	455	158	261	183	133	320	167	294	197
Swiss	—	—	—	70	32	115	—	12	61	6	26	12	48	12
Ukrainian	—	—	—	114	146	8	—	—	6	—	—	—	—	—
United States or American	—	—	—	23	21	97	160	185	203	95	395	194	290	156
Welsh	—	—	—	—	—	—	37	36	32	67	23	74	135	73
West Indian (excluding Hispanic origin groups)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yugoslavian	—	—	—	—	16	—	—	—	—	—	—	—	—	—
Other ancestries	—	—	98	4 506	3 068	4 670	1 875	3 476	1 944	2 155	2 857	3 460	3 625	4 651
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic)	—	—	—	9	—	—	—	30	—	8	—	—	—	—
Central American	—	—	—	—	—	—	—	—	—	8	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	9	—	—	—	30	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South American	—	—	—	—	—	—	—	—	—	28	7	—	—	—
Argentinean	—	—	—	—	—	—	—	—	—	7	—	—	—	—
Chilean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area		Des Moines city, Polk County—Con.														
Tract 6	Tract 7.01	Tract 7.02 (pt.)	Tract 7.03	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 8.02	Tract 8.03	Tract 9.01	Tract 9.02	Tract 10	Tract 11	Tract 12	Tract 15			
ANCESTRY																
All persons																
4 048	3 041	3 122	3 252	3 022	4 949	3 758	4 400	3 702	3 672	4 963	5 583	2 871	2 918			
3 668	2 789	2 981	2 909	2 849	4 550	3 617	4 142	3 533	3 392	4 667	5 152	2 532	2 691			
1 661	1 660	1 561	1 526	1 501	2 407	1 815	2 109	1 662	1 653	2 468	3 453	1 994	1 425			
2 007	1 129	1 420	1 383	1 348	2 143	1 802	2 033	1 871	1 739	2 199	3 453	1 538	1 266			
380	252	141	343	173	399	141	258	169	280	296	431	339	227			
SELECTED ANCESTRY GROUPS																
Total ancestries reported																
8 096	6 082	6 244	6 504	6 044	9 898	7 516	8 800	7 404	7 344	9 926	11 166	5 742	5 836			
30	21	—	20	6	—	—	31	18	34	—	8	—	25			
—	—	—	11	11	14	—	17	—	—	44	8	—	—			
—	8	7	5	5	—	7	4	—	—	11	6	—	13			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
41	59	66	57	64	52	89	48	60	102	59	13	18	—			
167	58	80	49	45	171	92	124	138	129	95	61	14	126			
277	184	234	153	210	319	183	277	256	205	259	207	33	200			
786	422	643	586	587	679	638	797	699	719	998	575	105	497			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
156	76	93	173	118	200	154	208	281	98	199	168	121	144			
French (except Basque)																
27	—	6	—	24	57	23	20	16	—	8	36	—	—			
1 419	1 190	1 399	1 356	1 257	2 305	1 903	1 839	1 661	1 738	1 921	1 630	381	1 100			
21	—	—	15	36	31	4	26	—	16	60	8	—	—			
—	—	17	—	—	21	—	25	—	—	25	20	11	—			
998	460	593	700	567	868	968	1 021	871	904	1 014	971	217	703			
179	47	101	109	103	293	133	134	94	56	183	187	14	104			
—	8	5	13	6	23	32	—	22	10	—	8	15	15			
264	114	177	149	157	298	185	232	193	126	177	257	36	139			
13	39	50	55	69	96	27	44	55	29	78	98	41	—			
—	—	5	—	—	—	—	—	—	—	—	—	6	—			
Portuguese																
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	30	—	—	—	—	—	—	—	—	8	—	—			
—	—	19	20	14	14	—	8	—	26	22	50	—	—			
89	69	91	59	161	85	83	144	167	153	127	71	18	156			
72	64	49	119	73	130	99	94	147	95	194	108	30	35			
21	6	15	6	20	—	36	7	—	60	52	60	30	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
275	110	207	233	196	364	229	394	188	203	305	201	70	—			
8	6	23	30	13	30	27	79	20	23	31	11	16	99			
—	—	—	—	—	—	14	—	8	8	—	6	—	—			
140	65	100	62	88	47	132	119	87	55	192	237	112	154			
140	79	63	52	79	100	34	126	126	140	162	51	13	84			
—	—	—	—	—	—	—	—	—	—	—	—	9	—			
8	—	—	7	—	—	—	—	—	—	6	8	—	—			
2 860	2 906	2 032	2 348	2 067	3 532	2 236	2 905	2 236	2 397	3 595	5 952	4 445	2 155			
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS																
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
8	—	—	—	—	18	—	—	—	—	—	64	—	—			
—	—	—	—	—	18	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
8	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	—	—	—	—	—</											

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Des Moines city, Polk County—Can.															
Census Tract or Block Numbering Area		Tract 17	Tract 18	Tract 19	Tract 21	Tract 26	Tract 27	Tract 28	Tract 29	Tract 30.01	Tract 30.02 (pt.)	Tract 31	Tract 32	Tract 39	Tract 40.01
ANCESTRY	All persons	2 337	2 207	4 446	4 836	2 308	3 934	3 700	4 417	2 255	3 544	1 873	2 766	5 687	2 802
	Ancestry specified	2 038	1 854	3 712	4 195	2 015	3 601	3 490	4 149	2 157	3 261	1 791	2 540	5 043	2 580
	Single ancestry	1 774	1 131	1 897	2 210	1 254	2 677	1 826	2 374	1 222	1 562	923	1 274	2 689	1 710
	Multiple ancestry	264	723	1 815	1 985	761	924	1 664	1 775	935	1 699	868	1 266	2 354	870
	Ancestry unclassified or not reported	299	353	734	641	293	333	210	268	98	283	82	226	644	222
SELECTED ANCESTRY GROUPS															
Total ancestries reported		4 674	4 414	8 892	9 672	4 616	7 868	7 400	8 834	4 510	7 088	3 746	5 532	11 374	5 604
Arab		—	6	—	19	17	32	—	16	6	—	—	—	16	13
Austrian		—	—	—	5	—	—	24	9	—	24	—	10	11	—
Belgian		—	—	—	—	—	—	—	12	—	—	6	—	7	—
Canadian		—	—	—	6	—	—	15	—	—	—	—	—	—	—
Czech		—	—	—	15	—	21	70	8	6	41	12	12	63	35
Danish		6	9	11	11	18	92	88	114	56	95	67	15	139	176
Dutch		41	98	260	447	125	148	153	212	111	130	52	116	440	161
English		62	280	609	810	383	242	433	991	537	903	586	825	748	363
Finnish		—	5	—	—	—	13	33	8	—	—	7	—	10	6
French (except Basque)		21	141	292	177	49	120	158	127	72	129	29	100	222	89
French Canadian		—	6	48	54	12	6	—	15	15	17	—	—	46	—
German		201	770	1 644	1 581	576	937	1 491	1 530	872	1 456	681	936	2 115	1 170
Greek		—	4	—	—	—	11	—	7	—	10	3	14	—	—
Hungarian		—	—	17	—	4	—	6	—	—	—	—	—	—	5
Irish		194	459	970	1 075	410	433	803	931	534	852	388	436	1 109	341
Italian		31	104	242	94	56	189	101	63	47	64	101	65	216	96
Lithuanian		—	—	12	7	—	—	11	7	20	12	14	—	13	—
Norwegian		31	34	100	108	52	74	220	252	61	148	98	155	289	119
Polish		—	16	80	54	13	35	109	103	68	77	—	56	101	81
Portuguese		—	—	—	—	—	—	—	9	—	—	—	—	—	—
Rumanian		—	—	—	—	—	—	—	10	—	14	6	—	—	7
Russian		—	—	11	6	—	—	33	15	—	53	45	99	—	15
Scotch-Irish		—	47	116	167	63	38	133	132	72	85	67	96	175	48
Scotch		—	69	40	61	24	91	140	138	112	151	66	235	76	75
Slovak		—	9	21	—	5	26	5	15	—	—	—	9	27	17
Subsaharan African		25	—	—	—	31	21	—	10	—	12	—	—	—	—
Swedish		26	111	157	289	62	46	176	271	84	300	139	152	271	76
Swiss		—	13	9	15	—	9	29	28	5	70	14	24	—	—
Ukrainian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
United States or American		62	115	265	397	78	92	60	83	72	20	40	32	134	101
Welsh		—	4	18	92	14	60	67	53	51	34	21	79	46	65
West Indian (excluding Hispanic origin groups)		4	—	—	—	8	9	4	—	—	—	—	—	—	—
Yugoslavian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries		3 961	2 109	3 868	3 987	2 572	5 105	2 638	3 498	1 625	2 233	1 222	1 892	5 001	2 511
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS															
Dominican (Dominican Republic)		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American		—	—	—	50	—	—	—	—	—	—	—	—	—	—
Casta Rican		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran		—	—	—	—	—	—	—	—	—	—	—	—	—	—
South American, origin not specified		—	—	—	50	—	—	—	—	—	—	—	—	—	—
South American		—	—	7	—	—	—	11	—	—	—	—	—	—	—
Argentinean		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan		—	—	7	—	—	—	—	—	—	—	—	—	—	—
Other South American		—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Des Moines city, Polk County—Con.														
Census Tract or Block Numbering Area	Tract 40.02	Tract 41	Tract 42	Tract 43	Tract 44	Tract 45.01	Tract 45.02	Tract 46.01	Tract 46.02	Tract 47 (pt.)	Tract 48	Tract 49	Tract 50	Tract 51
ANCESTRY														
All persons	3 000	3 246	2 033	5 942	3 967	4 027	2 684	3 733	6 099	6 009	3 455	2 352	3 787	3 986
Ancestry specified	2 844	3 067	1 850	5 385	3 408	3 556	2 470	3 337	5 419	5 477	2 973	2 033	3 243	3 420
Single ancestry	1 509	1 426	1 295	2 985	1 884	1 902	1 362	1 653	2 934	2 851	1 863	1 414	2 671	2 068
Multiple ancestry	1 335	1 641	555	2 400	1 524	1 654	1 108	1 684	2 485	2 626	1 110	619	572	1 352
Ancestry unclassified or not reported	156	179	183	557	559	471	214	396	680	532	482	319	544	566
SELECTED ANCESTRY GROUPS														
Total ancestries reported	6 000	6 492	4 066	11 884	7 934	8 054	5 368	7 466	12 198	12 018	6 910	4 704	7 574	7 972
Arab	57	23	—	10	—	—	33	—	—	—	32	10	—	15
Austrian	17	6	—	8	4	—	—	—	—	26	25	—	7	6
Belgian	—	—	—	—	—	—	15	—	—	50	—	—	—	—
Canadian	—	—	—	9	—	—	—	—	—	10	—	6	—	20
Czech	56	12	6	14	3	49	37	27	92	33	65	7	—	19
Danish	59	94	20	126	18	172	63	37	104	69	29	8	26	27
Dutch	136	181	77	450	317	268	92	196	382	371	179	80	130	217
English	639	674	213	1 001	498	623	462	711	837	948	460	314	158	560
Finnish	—	—	—	—	—	—	—	—	—	—	—	—	—	—
French (except Basque)	75	222	74	154	133	175	223	196	250	356	137	74	36	124
French Canadian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
German	1 238	1 384	473	2 079	1 136	1 469	880	1 441	2 174	2 263	860	500	468	1 011
Greek	6	5	—	7	5	—	—	—	—	17	10	—	14	—
Hungarian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Irish	32	—	—	1 272	744	880	607	771	1 290	1 408	444	412	299	788
Italian	558	688	469	722	358	210	241	314	469	202	117	18	15	76
Lithuanian	335	264	325	722	358	210	241	314	469	202	117	18	15	76
Lithuanian	17	12	—	7	7	—	—	10	—	—	—	—	—	—
Norwegian	137	93	24	143	160	103	150	147	311	314	26	24	45	165
Polish	46	44	5	73	19	69	26	34	88	31	14	7	44	64
Portuguese	6	—	—	21	4	—	—	6	—	—	—	14	26	—
Romanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Russian	9	7	22	—	—	—	19	—	13	—	—	—	—	—
Scotch-Irish	113	158	15	258	122	67	132	34	20	19	—	10	—	32
Scottish	59	89	26	183	86	78	67	89	236	186	123	33	53	117
Slovak	—	31	17	—	19	19	12	34	71	115	102	57	—	73
Subsaharan African	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Swedish	4	—	—	—	—	—	—	—	—	—	—	—	—	—
Swiss	203	196	72	231	238	143	100	183	155	228	139	84	27	19
Swiss	9	14	—	7	6	33	—	14	18	66	21	—	50	38
Ukrainian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
United States or American	53	62	98	144	98	116	59	235	339	651	310	82	121	117
Welsh	29	108	35	88	101	107	48	68	185	70	90	54	26	33
West Indian (excluding Hispanic origin groups)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yugoslavian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries	2 054	2 000	2 047	4 749	3 720	3 418	2 038	2 781	4 946	4 406	3 635	2 851	6 023	4 147
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American	—	—	—	6	—	6	—	8	—	—	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	6	—	—	—	—	—	—	—	—	—	—
South American	13	—	—	—	—	—	—	—	—	—	—	—	—	—
Argentinian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	13	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.					Urbandale city, Polk County							
	Tract 52	Tract 53	Tract 104.01 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 108 (pt.)	Tract 109 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 112.02 (pt.)	Tract 113 (pt.)	Tract 114 (pt.)
ANCESTRY													
All persons.....	3 175	2 678	—	170	292	2 774	96	7 183	10 407	5 867	—	20	23
Ancestry specified.....	2 798	2 237	—	116	269	2 392	96	6 727	9 910	5 710	—	15	23
Single ancestry.....	1 592	1 180	—	83	133	1 427	58	3 230	5 254	2 815	—	—	6
Multiple ancestry.....	1 206	1 057	—	83	136	965	38	3 497	4 656	2 895	—	15	17
Ancestry unclassified or not reported.....	377	441	—	54	23	382	—	456	497	157	—	5	—
SELECTED ANCESTRY GROUPS													
Total ancestries reported.....	6 350	5 356	—	340	584	5 548	192	14 366	20 814	11 734	—	40	46
Arab.....	—	—	—	—	—	6	—	5	44	17	—	—	—
Austrian.....	10	—	—	—	—	—	—	48	11	9	—	—	—
Belgian.....	7	4	—	—	—	—	—	—	7	—	—	—	—
Canadian.....	6	—	—	—	—	19	13	42	139	62	—	—	—
Czech.....	25	12	—	—	—	34	—	183	423	201	—	—	—
Danish.....	182	173	—	8	44	133	30	460	715	302	—	—	—
Dutch.....	519	425	—	8	68	354	6	1 344	2 389	1 013	—	4	17
English.....	—	—	—	—	—	—	—	—	27	—	—	—	—
Finnish.....	—	—	—	—	—	—	—	—	—	—	—	—	—
French (except Basque).....	52	151	—	24	20	86	—	340	479	290	—	—	—
French Canadian.....	—	—	—	—	—	—	—	—	—	—	—	—	—
German.....	856	830	—	51	81	700	30	7	20	24	—	11	17
Greek.....	—	—	—	—	—	14	—	3 338	4 417	3 100	—	—	—
Hungarian.....	—	6	—	—	—	—	—	17	80	7	—	—	—
Irish.....	784	643	—	47	43	692	23	1 502	1 772	1 234	—	—	6
Italian.....	112	62	—	19	9	143	19	272	441	201	—	—	—
Lithuanian.....	—	—	—	—	—	—	—	17	58	46	—	—	—
Norwegian.....	45	62	—	—	—	178	—	298	721	420	—	—	—
Polish.....	27	13	—	—	—	60	—	246	212	230	—	—	—
Portuguese.....	8	—	—	—	—	—	—	—	—	—	—	—	—
Romanian.....	—	—	—	—	—	—	—	7	—	—	—	—	—
Russian.....	—	—	—	—	10	8	—	94	110	53	—	—	—
Scotch-Irish.....	88	90	—	—	41	202	7	203	323	117	—	—	—
Scottish.....	43	46	—	—	8	52	—	224	247	111	—	—	—
Slovak.....	—	—	—	—	—	15	—	34	14	27	—	—	—
Subsaharan African.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Swedish.....	188	137	—	24	10	219	6	520	622	414	—	15	—
Swiss.....	7	7	—	—	—	—	—	32	44	15	—	—	—
Ukrainian.....	—	—	—	—	—	9	—	—	—	—	—	—	—
United States or American.....	213	162	—	—	43	155	—	249	411	194	—	—	—
Welsh.....	54	30	—	—	—	20	—	204	127	53	—	—	—
West Indian (excluding Hispanic origin groups).....	—	—	—	—	—	—	—	—	—	10	—	—	—
Yugoslavian.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries.....	3 089	2 368	—	159	179	2 381	58	4 512	6 650	3 398	—	10	6
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS													
Dominican (Dominican Republic).....	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Costa Rican.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified.....	—	—	—	—	—	—	—	—	—	—	—	—	—
South American.....	—	—	—	—	—	—	—	23	—	—	—	—	—
Argentinean.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American.....	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	West Des Moines city (pt.), Polk County										Remainder of Polk County				
	Tract 109 (pt.)	Tract 110.01	Tract 110.21	Tract 110.22	Tract 111.02	Tract 111.11	Tract 111.12	Tract 112.01 (pt.)	Tract 7.02 (pt.)	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 30.02 (pt.)	Tract 47 (pt.)	Tract 101.01 (pt.)	
ANCESTRY															
All persons-----	-----	3 695	4 866	8 432	5 043	5 311	4 348	-----	-----	86	600	-----	135	2 821	
Ancestry specified-----	-----	3 454	4 716	8 057	4 743	4 437	4 112	-----	-----	86	530	-----	103	2 608	
Single ancestry-----	-----	1 838	2 348	4 320	2 660	2 244	2 036	-----	-----	39	251	-----	57	1 433	
Multiple ancestry-----	-----	1 616	2 368	3 737	2 083	2 193	2 076	-----	-----	47	279	-----	46	1 175	
Ancestry unclassified or not reported-----	-----	241	150	375	300	874	236	-----	-----	-----	70	-----	32	213	
SELECTED ANCESTRY GROUPS															
Total ancestries reported-----	-----	7 390	9 732	16 864	10 086	10 622	8 696	-----	-----	172	1 200	-----	270	5 642	
Arab-----	-----	20	-----	-----	45	-----	8	-----	-----	-----	-----	-----	-----	16	
Austrian-----	-----	27	6	26	9	21	5	-----	-----	-----	-----	-----	-----	-----	
Belgian-----	-----	5	-----	45	24	18	-----	-----	-----	-----	-----	-----	-----	4	
Canadian-----	-----	-----	28	53	-----	-----	-----	-----	-----	-----	-----	-----	-----	15	
Czech-----	-----	24	88	143	43	86	74	-----	-----	-----	22	-----	-----	30	
Danish-----	-----	53	133	126	110	96	134	-----	-----	11	9	-----	-----	32	
Dutch-----	-----	249	225	422	319	328	224	-----	-----	23	31	-----	-----	219	
English-----	-----	572	997	1 524	821	950	1 075	-----	-----	-----	72	-----	21	546	
Finnish-----	-----	6	-----	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
French (except Basque)-----	-----	207	166	327	260	208	157	-----	-----	-----	46	-----	-----	98	
French Canadian-----	-----	-----	5	34	40	25	11	-----	-----	-----	-----	-----	-----	-----	
German-----	-----	1 438	2 440	3 746	2 160	1 852	1 716	-----	-----	44	301	-----	42	1 255	
Greek-----	-----	7	20	73	-----	9	15	-----	-----	-----	-----	-----	-----	4	
Hungarian-----	-----	-----	38	15	-----	26	-----	-----	-----	-----	-----	-----	-----	-----	
Irish-----	-----	822	1 047	1 747	1 072	1 070	934	-----	-----	47	113	-----	28	575	
Italian-----	-----	166	187	419	109	196	127	-----	-----	-----	21	-----	-----	68	
Lithuanian-----	-----	6	13	45	45	20	27	-----	-----	-----	12	-----	-----	264	
Norwegian-----	-----	156	384	491	378	281	160	-----	-----	8	25	-----	-----	21	
Polish-----	-----	59	146	301	81	67	121	-----	-----	-----	-----	-----	-----	3	
Portuguese-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Romanian-----	-----	-----	-----	51	-----	7	-----	-----	-----	-----	-----	-----	-----	-----	
Russian-----	-----	-----	173	73	53	35	21	-----	-----	-----	-----	-----	-----	6	
Scotch-Irish-----	-----	84	168	179	103	175	125	-----	-----	-----	41	-----	-----	119	
Spanish-----	-----	71	135	225	128	126	210	-----	-----	-----	-----	-----	-----	95	
Swedish-----	-----	6	29	14	29	16	-----	-----	-----	-----	8	-----	-----	-----	
Subsaharan African-----	-----	224	251	10	263	260	366	-----	-----	-----	26	-----	-----	149	
Swiss-----	-----	-----	25	44	32	15	86	-----	-----	-----	9	-----	-----	18	
Ukrainian-----	-----	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
United States or American-----	-----	67	151	249	54	236	20	-----	-----	-----	12	-----	-----	31	
Welsh-----	-----	85	29	55	118	51	56	-----	-----	-----	30	-----	8	26	
West Indian (excluding Hispanic origin groups)-----	-----	6	-----	-----	-----	32	-----	-----	-----	-----	-----	-----	-----	-----	
Yugoslavian-----	-----	8	-----	8	-----	-----	31	-----	-----	-----	-----	-----	-----	-----	
Other ancestries-----	-----	2 914	2 744	5 570	3 652	4 295	2 780	-----	-----	39	391	-----	162	1 942	
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS															
Dominican (Dominican Republic)-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Central American-----	-----	32	-----	14	23	-----	11	-----	-----	-----	-----	-----	-----	-----	
Costa Rican-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Guatemalan-----	-----	21	-----	14	-----	-----	5	-----	-----	-----	-----	-----	-----	-----	
Honduran-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Nicaraguan-----	-----	11	-----	-----	23	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Panamanian-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Salvadoran-----	-----	-----	-----	-----	-----	-----	6	-----	-----	-----	-----	-----	-----	-----	
Central American, origin not specified-----	-----	-----	-----	-----	-----	8	-----	-----	-----	-----	-----	-----	-----	-----	
South American-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Argentinian-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Chilean-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Colombian-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Ecuadorian-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Peruvian-----	-----	-----	-----	-----	-----	8	-----	-----	-----	-----	-----	-----	-----	-----	
Venezuelan-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Other South American-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Polk County—Con.														
	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)	Tract 102.06 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 107.01	Tract 107.02	Tract 108 (pt.)	Tract 109 (pt.)	
ANCESTRY															
All persons.....	2 656	1 969	246	—	207	—	37	7	4 831	4 558	7 814	3 630	5 906	571	
Ancestry specified.....	2 460	1 806	223	—	187	—	27	7	4 345	3 995	7 039	3 245	5 302	426	
Single ancestry.....	1 232	891	170	—	65	—	18	7	2 995	1 790	3 677	1 710	2 608	261	
Multiple ancestry.....	1 228	915	133	—	122	—	9	—	2 350	2 205	3 362	1 535	2 694	165	
Ancestry unclassified or not reported.....	196	163	23	—	20	—	10	—	486	563	775	385	604	145	
SELECTED ANCESTRY GROUPS															
Total ancestries reported.....	5 312	3 938	492	—	414	—	74	14	9 662	9 116	15 628	7 260	11 812	1 142	
Arab.....	—	7	—	—	—	—	—	—	—	—	—	—	87	—	
Austrian.....	10	—	—	—	—	—	9	—	—	—	28	7	—	18	
Belgian.....	—	6	—	—	—	—	—	—	—	—	—	—	—	—	
Canadian.....	45	—	—	—	—	—	—	—	—	20	43	18	41	—	
Czech.....	51	14	—	—	—	—	—	—	24	40	163	121	129	—	
Danish.....	203	70	6	—	9	—	—	—	317	428	656	389	427	31	
Dutch.....	458	495	87	—	70	—	—	—	1 022	712	1 040	837	1 088	82	
English.....	2	—	—	—	—	—	—	—	—	30	—	—	—	—	
Finnish.....	87	94	—	—	—	—	—	—	214	220	275	139	313	32	
French (except Basque).....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
French Canadian.....	11	5	—	—	—	—	—	—	50	15	43	—	9	—	
German.....	1 289	960	112	—	88	—	18	—	1 745	1 813	3 572	1 383	2 210	177	
Greek.....	6	—	—	—	—	—	—	—	—	27	32	8	—	—	
Hungarian.....	11	10	—	—	—	—	—	—	—	30	30	—	—	—	
Irish.....	631	387	74	—	71	—	9	—	1 052	1 263	1 484	738	1 437	74	
Italian.....	79	85	—	—	—	—	—	—	271	103	207	23	227	8	
Lithuanian.....	—	—	—	—	—	—	—	—	17	—	7	2	19	—	
Norwegian.....	205	108	11	—	15	—	—	—	241	132	333	90	153	—	
Polish.....	11	13	—	—	—	—	—	—	86	48	125	27	68	21	
Portuguese.....	2	—	—	—	—	—	—	—	—	—	—	—	—	—	
Romanian.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Russian.....	2	—	—	—	—	—	—	—	37	—	—	—	—	—	
Scotch-Irish.....	73	88	—	—	10	—	—	—	287	134	210	129	204	11	
Scottish.....	50	—	24	—	—	—	—	—	129	126	280	139	117	6	
Slovak.....	8	32	—	—	—	—	—	—	17	—	52	14	51	—	
Subsaharan African.....	—	—	—	—	—	—	—	—	—	—	49	—	—	—	
Swedish.....	121	117	—	—	21	—	—	—	339	267	558	119	283	24	
Swiss.....	8	29	—	—	—	—	—	—	30	10	14	35	83	20	
Ukrainian.....	—	—	—	—	—	—	—	—	10	—	23	—	—	—	
United States or American.....	94	42	—	—	10	—	—	—	114	215	392	236	377	9	
Welsh.....	41	4	6	—	—	—	—	—	97	99	232	70	80	—	
West Indian (excluding Hispanic origin groups).....	23	—	—	—	—	—	—	—	—	—	—	—	—	—	
Yugoslavian.....	—	13	—	—	—	—	—	—	—	—	—	—	28	27	
Other ancestries.....	1 761	1 263	136	—	112	—	38	14	3 358	3 338	5 670	2 682	4 205	589	
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS															
Dominican (Dominican Republic).....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Central American.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Costa Rican.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Guatemalan.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Honduran.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Nicaraguan.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Panamanian.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Salvadoran.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
South American.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Central American, origin not specified.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Argentinean.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Chilean.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Colombian.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Ecuadorian.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Peruvian.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Venezuelan.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other South American.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Polk County—Con.					Totals for split tracts/BNAs in Warren County					Indiana city, Warren County		
	Tract 112.01 (pt.)	Tract 112.02 (pt.)	Tract 113 (pt.)	Tract 114 (pt.)	Tract 115	Tract 206	Tract 208	Tract 209	Tract 210	Tract 211	Tract 206 (pt.)	Tract 207	Tract 208 (pt.)
ANCESTRY													
All persons	5 248	7 502	3 032	5 398	2 921	1 793	2 507	2 694	3 038	4 044	33	3 108	2 507
Ancestry specified	4 808	7 078	2 802	4 907	2 745	1 609	2 279	2 457	2 385	3 535	13	2 839	2 279
Single ancestry	2 281	3 522	1 701	2 324	1 226	752	1 225	1 249	1 315	1 339	—	1 535	1 249
Multiple ancestry	2 627	3 556	1 101	2 583	1 519	857	1 054	1 208	1 070	1 596	13	1 304	1 054
Ancestry unspecified or not reported	340	424	230	491	176	184	228	237	653	509	20	269	228
SELECTED ANCESTRY GROUPS													
Total ancestries reported	10 496	15 004	6 064	10 796	5 842	3 586	5 014	5 388	6 076	8 088	66	6 216	5 014
Arab	11	28	—	8	5	6	—	—	—	—	—	—	—
Austrian	6	41	—	23	9	—	22	—	—	6	—	—	22
Belgian	—	9	20	7	—	11	—	—	—	2	—	—	—
Canadian	—	—	—	—	8	—	3	—	—	—	—	16	3
Czech	55	70	41	71	18	6	—	53	11	33	—	33	—
Danish	231	214	78	219	135	60	48	56	72	42	—	115	48
Dutch	310	341	180	326	176	182	104	272	206	319	—	244	104
English	1 255	1 425	533	1 061	580	433	609	550	547	768	13	673	609
Finnish	—	—	—	—	2	—	—	7	—	5	—	—	—
French (except Basque)	267	256	102	255	100	96	86	108	159	173	—	219	86
French Canadian	18	24	—	20	36	—	—	—	—	12	—	5	—
German	2 238	3 087	1 242	2 520	1 249	790	1 160	1 139	1 048	1 778	7	1 414	1 160
Greek	62	8	—	23	—	13	—	30	—	11	—	—	—
Hungarian	22	34	—	23	5	—	—	—	—	—	—	—	—
Irish	1 040	1 614	513	1 002	742	350	466	511	547	724	6	578	466
Italian	243	219	74	161	208	133	105	34	29	45	—	61	105
Lithuanian	25	66	5	—	—	—	—	5	—	—	—	—	—
Norwegian	232	670	256	394	250	63	94	148	86	83	—	52	94
Polish	100	141	30	78	34	—	39	24	19	27	—	37	39
Portuguese	—	—	—	—	—	6	—	—	—	2	—	—	—
Romanian	8	—	—	—	2	7	—	16	—	6	—	—	—
Russian	50	123	7	27	4	5	—	12	—	13	—	—	—
Scotch-Irish	169	333	112	129	60	48	40	158	105	13	—	93	40
Scottish	186	234	124	121	49	39	123	94	112	157	—	51	123
Slovak	47	—	16	29	20	6	—	5	10	—	—	26	—
Subsaharan African	—	—	—	—	—	—	—	—	—	—	—	—	—
Swedish	309	422	186	357	254	70	106	105	104	127	—	139	106
Swiss	26	23	10	45	12	—	—	20	—	15	—	12	20
Ukrainian	9	338	148	114	97	63	63	104	74	348	—	142	13
United States or American	74	97	9	102	40	—	92	71	52	38	—	30	63
Welsh	166	—	—	—	—	—	—	—	—	2	—	—	—
West Indian (excluding Hispanic origin groups)	—	19	—	—	—	—	—	—	—	—	—	—	—
Yugoslavian	—	—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries	3 187	4 804	2 278	3 501	1 696	1 185	1 752	1 842	2 855	3 166	40	2 184	1 752
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS													
Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American	—	—	—	—	2	—	—	—	—	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	2	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—	—	—
South American	5	8	—	—	2	—	—	—	—	—	—	—	—
Argentinean	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian	—	—	—	—	2	—	—	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

[illegible]

Table 17. Social Characteristics of Persons: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Dallas County		Polk County					Warren County	
		Total	West Des Moines city (pt.)	Total	Ankeny city	Des Moines city	Urbandale city	West Des Moines city (pt.)	Total	Indianola city
PLACE OF BIRTH										
All persons	392 928	29 755	—	327 140	18 583	193 187	23 500	31 695	36 033	11 340
Native	384 633	29 543	—	319 269	18 470	187 111	23 058	31 155	35 821	11 290
Foreign born	8 295	212	—	7 871	113	6 076	442	540	212	50
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	1 219	41	—	1 164	5	1 034	33	47	14	14
Persons 5 years and over	363 406	27 645	—	302 324	17 064	178 030	21 757	29 606	33 437	10 587
In linguistically isolated households	2 816	66	—	2 729	35	2 428	49	98	21	21
Speak a language other than English	16 173	514	—	14 820	448	10 634	779	1 220	839	252
Do not speak English "very well"	6 001	111	—	5 701	94	4 601	189	291	189	73
Speak Spanish	5 462	266	—	4 801	195	3 412	210	465	395	105
Do not speak English "very well"	1 783	63	—	1 654	29	1 226	66	113	66	32
Linguistically isolated	534	43	—	491	—	451	9	30	—	—
Speak an Asian or Pacific Island language	3 979	16	—	3 877	35	3 353	161	154	86	20
Do not speak English "very well"	2 309	—	—	2 292	35	2 048	23	103	17	—
Linguistically isolated	1 462	—	—	1 462	35	1 312	13	44	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	99 862	7 613	—	82 174	5 923	46 725	6 098	7 751	10 075	3 337
Preprimary school	8 669	807	—	7 003	586	3 635	685	625	859	291
Public school	5 840	607	—	4 569	394	2 441	431	356	664	229
Elementary or high school	64 133	5 561	—	51 645	3 203	28 723	4 021	4 804	6 927	1 797
Public school	59 903	5 235	—	47 828	3 143	26 321	3 740	4 328	6 840	1 780
College	27 060	1 245	—	23 526	2 134	14 367	1 392	2 322	2 289	1 249
Public college	15 618	980	—	13 602	1 706	7 334	872	1 275	1 036	353
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	250 716	19 388	—	209 165	10 665	123 457	15 314	21 051	22 163	6 800
Less than 9th grade	10 970	1 205	—	8 674	196	6 907	119	258	1 091	397
9th to 12th grade, no diploma	25 569	1 979	—	21 805	459	16 520	531	847	1 785	568
High school graduate (includes equivalency)	86 153	7 906	—	68 537	2 913	43 535	3 900	4 477	9 710	2 778
Some college, no degree	51 339	3 633	—	43 457	2 612	24 490	3 599	4 783	4 249	1 160
Associate degree	20 015	1 509	—	16 762	1 382	8 674	1 428	1 880	1 744	415
Bachelor's degree	39 709	2 363	—	34 741	2 248	15 951	4 181	6 213	2 605	1 026
Graduate or professional degree	16 961	793	—	15 189	855	7 380	1 556	2 593	979	456
Percent high school graduate or higher	85.4	83.6	—	85.4	93.9	81.0	95.8	94.8	87.0	85.8
Percent bachelor's degree or higher	22.6	16.3	—	23.9	29.1	18.9	37.5	41.8	16.2	21.8
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	258	313	—	256	152	330	83	93	243	199
Children ever born per 1,000 women 25 to 34 years	1 287	1 654	—	1 227	1 253	1 263	1 191	908	1 624	1 517
Children ever born per 1,000 women 35 to 44 years	1 878	2 087	—	1 830	1 916	1 808	1 873	1 759	2 129	2 076
RESIDENCE IN 1985										
Persons 5 years and over	363 406	27 645	—	302 324	17 064	178 030	21 757	29 606	33 437	10 587
Same house	184 469	16 344	—	148 368	7 270	90 888	9 431	10 357	19 757	5 171
Different house in United States	176 679	11 188	—	151 918	9 744	85 649	12 243	19 056	13 573	5 382
Central city of this MSA/PMSA	70 789	1 549	—	66 537	1 289	49 268	3 795	4 655	2 703	361
Remainder of this MSA/PMSA	42 509	5 813	—	30 389	3 951	9 088	3 620	5 259	6 307	2 841
Different MSA/PMSA	32 962	1 286	—	30 045	1 691	15 091	2 693	5 824	1 631	680
Not in an MSA/PMSA	30 419	2 540	—	24 947	2 813	12 202	2 135	3 318	2 932	1 500
Abroad	2 258	113	—	2 038	50	1 493	83	193	107	34
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	341 702	12 468	—	307 565	18 583	193 187	23 500	31 695	21 669	11 340
In housing units on properties of less than 1 acre	249 954	9 837	—	223 595	13 869	138 595	18 521	21 802	16 522	7 530
Rural population	51 226	17 287	—	19 575	—	—	—	—	14 364	—
In housing units on properties of less than 1 acre	20 323	7 611	—	8 357	—	—	—	—	4 355	—
On farms	7 690	2 779	—	2 088	—	—	—	—	2 823	—
JOURNEY TO WORK										
Workers 16 years and over	206 854	14 824	—	173 353	10 946	97 972	13 579	18 046	18 677	5 881
Car, truck, or van	188 141	13 209	—	158 131	10 420	87 625	12 831	16 888	16 801	5 121
Drove alone	159 898	11 223	—	134 848	9 070	72 863	11 606	15 160	13 827	4 107
Carpooled	28 243	1 986	—	23 283	1 350	14 762	1 225	1 728	2 974	1 014
Public transportation (including taxicab)	4 506	41	—	4 356	26	3 554	177	279	109	50
Bus or trolley bus or streetcar or trolley car	4 359	33	—	4 223	16	3 447	177	279	103	44
Subway or elevated, railroad, or ferryboat	24	—	—	24	10	14	—	—	—	—
Walked	5 951	545	—	4 679	176	3 562	143	270	727	459
Other means	1 307	110	—	1 130	37	785	49	119	67	17
Worked at home	6 949	919	—	5 057	287	2 446	379	490	973	234
Persons per car, truck, or van	1.09	1.09	—	1.08	1.07	1.10	1.05	1.06	1.11	1.13
Mean travel time to work (minutes)	17.9	20.6	—	17.0	18.3	16.4	17.0	15.9	24.2	21.5
Departure time for work:										
5:00 a.m. to 5:59 a.m.	9 664	1 268	—	7 075	377	4 668	262	472	1 321	345
6:00 a.m. to 6:59 a.m.	39 468	3 130	—	32 298	2 095	19 109	1 999	2 836	4 040	1 144
7:00 a.m. to 7:59 a.m.	79 082	4 883	—	67 619	4 469	34 871	6 293	8 236	6 580	1 988
8:00 a.m. to 8:59 a.m.	25 681	1 845	—	22 052	1 237	11 953	2 143	3 010	1 784	736
All other times	46 010	2 779	—	39 252	2 481	24 925	2 503	3 002	3 979	1 434
Worked in MSA of residence	201 113	13 703	—	169 368	10 365	96 378	13 271	17 541	18 042	5 732
Des Moines city	127 324	3 554	—	114 389	4 565	76 455	7 152	9 189	9 381	2 224
Ankeny city	7 355	182	—	7 010	3 577	1 437	140	167	163	35
Urbandale city	7 172	442	—	6 464	231	2 244	2 247	652	266	33
West Des Moines city (pt.)	19 987	1 261	—	17 912	498	6 931	1 896	5 844	814	186
Clive city	4 953	344	—	4 458	143	1 940	658	655	151	26
Windsor Heights city	1 379	38	—	1 322	24	493	155	210	19	—
Remainder of Polk County	17 591	733	—	16 177	1 238	5 984	826	666	681	182
Indianola city	3 850	2	—	227	—	167	—	44	3 621	2 770
Carlisle city (pt.)	543	—	—	128	8	96	—	—	415	24
Remainder of Warren County	2 827	4	—	334	9	243	18	39	2 489	235
Perry city	2 280	2 207	—	61	15	22	—	—	12	12
Adel city	1 179	1 102	—	77	10	32	15	—	—	—
Remainder of Dallas County	4 673	3 834	—	809	47	334	164	75	30	5
Worked outside MSA of residence	5 741	1 121	—	3 985	581	1 594	308	505	635	149
Ames city	934	70	—	811	303	244	8	75	53	15
Remainder of Story County	303	20	—	275	75	43	17	—	8	—
Jasper County	364	2	—	349	15	136	46	3	13	—
Baane County	695	511	—	184	8	89	18	9	—	—
Marian County	318	32	—	133	21	74	—	7	153	38
Madison County	296	82	—	106	—	20	15	42	108	35
Worked elsewhere	2 831	404	—	2 127	159	988	204	369	300	61

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Dallas County	West Des Moines city (pt.), Dallas County	Remainder of Dallas County							
	Tract 508	Tract 508 (pt.)	Tract 501	Tract 502	Tract 503	Tract 504	Tract 505	Tract 506	Tract 507	Tract 508 (pt.)
PLACE OF BIRTH										
All persons	7 780	—	3 368	3 382	3 636	3 059	2 186	2 716	3 628	7 780
Native	7 724	—	3 343	3 370	3 603	3 009	2 186	2 705	3 603	7 724
Foreign born	56	—	25	12	33	50	—	11	25	56
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	3	—	7	5	5	19	2	—	—	3
Persons 5 years and over	7 214	—	3 154	3 138	3 385	2 827	2 016	2 539	3 372	7 214
In linguistically isolated households	3	—	11	5	5	40	2	—	—	3
Speak a language other than English	151	—	75	57	72	64	7	44	44	151
Do not speak English "very well"	26	—	21	5	5	40	2	—	12	26
Speak Spanish	73	—	23	29	36	54	5	25	21	73
Do not speak English "very well"	15	—	8	—	—	40	—	—	—	15
Linguistically isolated	1	—	2	—	—	40	—	—	—	1
Speak an Asian or Pacific Island language	16	—	—	—	—	—	—	—	—	16
Do not speak English "very well"	—	—	—	—	—	—	—	—	—	—
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	2 225	—	820	904	774	754	525	688	923	2 225
Preprimary school	269	—	88	58	83	69	49	94	97	269
Public school	211	—	79	54	33	60	47	69	54	211
Elementary or high school	1 583	—	570	677	552	604	378	524	673	1 583
Public school	1 509	—	518	618	459	596	350	512	673	1 509
College	373	—	162	169	139	81	98	70	153	373
Public college	267	—	152	143	112	67	75	66	98	267
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	4 890	—	2 265	2 237	2 529	1 964	1 444	1 762	2 297	4 890
Less than 9th grade	140	—	119	211	201	172	64	135	163	140
9th to 12th grade, no diploma	338	—	201	212	234	342	177	284	191	338
High school graduate (includes equivalency)	1 846	—	998	884	1 055	869	663	739	852	1 846
Some college, no degree	1 025	—	468	366	391	358	316	269	440	1 025
Associate degree	429	—	187	178	166	105	104	124	216	429
Bachelor's degree	855	—	218	308	335	98	88	114	347	855
Graduate or professional degree	257	—	74	78	147	20	32	97	88	257
Percent high school graduate or higher	90.2	—	85.9	81.1	82.8	73.8	83.3	76.2	84.6	90.2
Percent bachelor's degree or higher	22.7	—	12.9	17.3	19.1	6.0	8.3	12.0	18.9	22.7
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	182	—	387	208	381	519	321	405	318	182
Children ever born per 1,000 women 25 to 34 years	1 522	—	1 291	1 505	1 848	1 758	1 750	1 894	1 949	1 522
Children ever born per 1,000 women 35 to 44 years	2 100	—	1 936	1 930	2 258	2 182	2 040	2 390	1 974	2 100
RESIDENCE IN 1985										
Persons 5 years and over	7 214	—	3 154	3 138	3 385	2 827	2 016	2 539	3 372	7 214
Same house	4 115	—	2 124	1 943	1 828	1 460	1 412	1 649	1 813	4 115
Different house in United States	3 068	—	1 030	1 186	1 537	1 327	604	890	1 546	3 068
Central city of this MSA/PMSA	797	—	132	105	134	42	35	88	216	797
Remainder of this MSA/PMSA	1 248	—	532	704	876	849	326	445	833	1 248
Different MSA/PMSA	435	—	81	84	209	116	60	150	151	435
Not in an MSA/PMSA	588	—	285	293	318	320	183	207	346	588
Abroad	31	—	—	9	20	40	—	—	13	31
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	2 512	—	—	—	3 593	3 059	—	—	3 304	2 512
In housing units on properties of less than 1 acre	2 038	—	—	—	2 751	2 372	—	—	2 676	2 038
Rural population	5 268	—	3 368	3 382	43	—	2 186	2 716	324	5 268
In housing units on properties of less than 1 acre	2 228	—	1 762	1 798	14	—	527	1 258	24	2 228
On farms	517	—	531	356	—	—	917	334	124	517
JOURNEY TO WORK										
Workers 16 years and over	4 348	—	1 731	1 651	1 517	1 365	1 106	1 233	1 873	4 348
Car, truck, or van	4 039	—	1 546	1 393	1 405	1 190	898	1 087	1 651	4 039
Drove alone	3 466	—	1 322	1 197	1 167	974	818	890	1 389	3 466
Carpooled	573	—	224	196	238	216	80	197	262	573
Public transportation (including taxicab)	15	—	—	2	—	7	—	4	13	15
Bus or trolley bus or streetcar or trolley car	7	—	—	2	—	—	—	4	13	7
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	59	—	61	80	34	146	40	56	69	59
Other means	21	—	5	4	14	5	9	17	35	21
Worked at home	214	—	119	172	64	17	159	69	105	214
Persons per car, truck, or van	1.08	—	1.08	1.09	1.09	1.11	1.05	1.11	1.09	1.08
Mean travel time to work (minutes)	20.9	—	21.1	21.4	15.6	14.7	22.7	25.7	22.4	20.9
Departure time for work:										
5:00 a.m. to 5:59 a.m.	290	—	183	95	187	225	131	75	82	290
6:00 a.m. to 6:59 a.m.	988	—	333	331	232	219	164	383	480	988
7:00 a.m. to 7:59 a.m.	1 513	—	588	599	454	397	299	359	674	1 513
8:00 a.m. to 8:59 a.m.	559	—	188	200	300	168	124	102	204	559
All other times	784	—	320	254	280	339	229	245	328	784
Worked in MSA of residence	4 181	—	1 423	1 551	1 393	1 216	963	1 169	1 807	4 181
Des Moines city	1 724	—	376	322	110	88	102	332	500	1 724
Ankeny city	38	—	76	32	6	—	14	—	16	38
Urbandale city	174	—	49	56	—	7	17	48	91	174
West Des Moines city (pt.)	686	—	113	105	44	14	33	85	181	686
Clive city	189	—	15	37	14	4	—	24	61	189
Windsor Heights city	16	—	—	—	—	—	—	11	11	16
Remainder of Polk County	241	—	158	100	53	57	25	56	43	241
Indianola city	2	—	—	—	—	—	—	—	—	2
Carlisle city (pt.)	—	—	—	—	—	—	—	—	—	—
Remainder of Warren County	4	—	—	—	—	—	—	—	—	4
Perry city	12	—	59	98	978	828	203	19	10	12
Adel city	126	—	—	76	13	34	93	129	631	126
Remainder of Dallas County	969	—	577	725	175	184	476	465	263	969
Worked outside MSA of residence	167	—	308	100	124	149	143	64	66	167
Ames city	7	—	37	—	9	3	—	—	14	7
Remainder of Story County	9	—	6	3	—	—	2	—	—	9
Jasper County	—	—	—	2	—	—	—	—	—	—
Boone County	—	—	227	60	61	110	51	2	—	—
Marion County	29	—	2	1	—	—	—	—	—	29
Madison County	39	—	7	—	—	—	—	22	14	39
Worked elsewhere	83	—	29	34	54	36	90	40	38	83

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Palk County									
	Tract 7.02	Tract 7.04	Tract 8.01	Tract 30.02	Tract 47	Tract 101.01	Tract 101.02	Tract 102.03	Tract 102.04	Tract 102.05
PLACE OF BIRTH										
All persons	3 122	3 108	5 549	3 544	6 144	2 821	2 656	2 049	6 713	4 620
Native	3 022	3 044	5 407	3 531	6 097	2 811	2 643	2 022	6 657	4 588
Foreign born	100	64	142	13	47	10	13	27	56	32
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	13	18	32	6	8	1	3	—	—	5
Persons 5 years and over	2 834	2 905	5 115	3 312	5 652	2 599	2 383	1 920	6 083	4 291
In linguistically isolated households	43	31	46	12	16	1	7	—	—	35
Speak a language other than English	150	130	278	120	149	70	70	83	148	132
Do not speak English "very well"	61	68	102	56	47	7	14	29	24	57
Speak Spanish	76	49	124	66	48	3	26	35	31	87
Do not speak English "very well"	13	31	18	27	9	3	9	16	—	16
Linguistically isolated	—	20	—	12	—	1	—	—	—	—
Speak on Asian or Pacific Island language	—	22	—	—	9	—	5	—	—	35
Do not speak English "very well"	—	19	—	—	—	—	2	—	—	35
Linguistically isolated	—	—	—	—	—	—	—	—	—	35
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	746	612	1 070	947	1 444	814	738	488	2 466	1 424
Preprimary school	53	65	101	119	110	64	71	30	254	130
Public school	26	31	46	82	98	23	53	18	111	109
Elementary or high school	410	336	686	572	1 042	568	547	327	1 255	645
Public school	403	331	555	504	1 006	563	538	327	1 230	635
College	283	211	283	256	292	182	120	131	957	649
Public college	224	158	183	171	196	148	107	88	695	590
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	2 078	2 284	3 750	2 530	3 650	1 770	1 480	1 448	3 514	2 746
Less than 9th grade	11	40	70	8	171	33	41	65	39	68
9th to 12th grade, no diploma	103	105	286	20	623	147	87	136	73	169
High school graduate (includes equivalency)	585	783	1 117	337	1 848	763	639	437	745	874
Some college, no degree	593	485	947	468	486	368	315	313	903	771
Associate degree	235	204	273	234	234	196	163	150	566	310
Bachelor's degree	371	425	838	868	249	199	198	261	874	379
Graduate or professional degree	180	242	219	595	39	64	37	86	314	175
Percent high school graduate or higher	94.5	93.7	90.5	98.9	78.2	89.8	91.4	86.1	96.8	91.4
Percent bachelor's degree or higher	26.5	29.2	28.2	57.8	7.9	14.9	15.9	24.0	33.8	20.2
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	362	459	25	—	333	258	301	67	182	179
Children ever born per 1,000 women 25 to 34 years	1 109	909	1 099	481	1 221	1 387	1 448	1 311	1 253	1 225
Children ever born per 1,000 women 35 to 44 years	1 973	1 648	1 638	1 544	2 082	2 310	2 207	1 550	1 864	2 011
RESIDENCE IN 1985										
Persons 5 years and over	2 834	2 905	5 115	3 312	5 652	2 599	2 383	1 920	6 083	4 291
Some house	1 586	1 851	2 109	1 910	2 679	1 720	1 280	1 329	2 137	2 149
Different house in United States	1 178	1 034	2 963	1 393	2 954	858	1 075	585	3 914	2 124
Central city of this MSA/PMSA	717	507	1 243	801	1 589	165	215	137	517	236
Remainder of this MSA/PMSA	147	125	457	168	558	440	516	256	1 256	1 027
Different MSA/PMSA	180	229	657	258	308	120	129	134	969	310
Not in an MSA/PMSA	134	173	606	166	499	133	215	58	1 172	551
Abroad	70	20	43	9	19	21	28	6	32	18
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	3 122	3 108	5 549	3 544	6 144	—	—	1 269	6 467	4 620
In housing units on properties of less than 1 acre	2 512	2 574	3 870	3 017	4 536	—	—	859	4 083	3 591
Rural population	—	—	—	—	—	2 821	2 656	780	246	—
In housing units on properties of less than 1 acre	—	—	—	—	—	861	1 765	135	114	—
On farms	—	—	—	—	—	631	229	86	—	—
JOURNEY TO WORK										
Workers 16 years and over	1 716	1 686	3 476	2 025	3 246	1 415	1 410	1 249	3 953	2 693
Car, truck, or van	1 596	1 591	3 248	1 864	2 966	1 234	1 329	1 168	3 764	2 516
Drive alone	1 386	1 406	2 815	1 651	2 403	1 049	1 135	1 006	3 269	2 183
Carpooled	210	185	433	213	563	185	194	162	495	333
Public transportation (including taxicab)	36	26	79	64	94	—	—	—	8	—
Bus or trolley bus or streetcar or trolley car	29	26	79	64	94	—	5	—	8	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	21	5	73	21	63	31	11	3	77	66
Other means	5	14	7	4	47	6	5	5	6	11
Worked at home	58	50	69	72	76	144	60	73	98	100
Persons per car, truck, or van	1.07	1.06	1.07	1.06	1.11	1.08	1.08	1.08	1.08	1.08
Mean travel time to work (minutes)	18.3	16.7	17.5	13.0	18.4	22.4	20.8	20.5	19.3	17.2
Departure time for work:										
5:00 a.m. to 5:59 a.m.	42	73	180	22	146	56	55	45	147	101
6:00 a.m. to 6:59 a.m.	282	306	510	245	869	219	372	287	644	590
7:00 a.m. to 7:59 a.m.	741	640	1 491	862	993	566	520	584	1 730	908
8:00 a.m. to 8:59 a.m.	228	258	549	443	311	181	114	88	377	283
All other times	365	359	677	381	851	249	289	172	957	711
Worked in MSA of residence	1 663	1 667	3 396	1 995	3 208	1 249	1 343	1 211	3 779	2 533
Des Moines city	1 217	1 252	2 175	1 609	2 578	423	633	474	1 753	1 011
Ankeny city	29	14	34	23	18	242	147	329	1 240	1 010
Urbandale city	98	58	263	32	74	22	14	38	61	80
West Des Moines city (pt.)	154	85	386	184	229	41	54	66	212	80
Clive city	36	47	78	54	73	6	42	—	60	11
Windsor Heights city	—	7	16	22	24	—	4	7	16	—
Remainder of Palk County	101	198	379	62	138	508	449	284	401	331
Indianola city	—	—	8	9	9	—	—	—	—	—
Corliss city (pt.)	—	—	10	—	—	—	—	—	8	—
Remainder of Warren County	—	—	—	—	47	7	—	—	9	—
Perry city	8	—	—	—	—	—	—	—	—	—
Adel city	—	—	—	—	18	—	—	—	—	—
Remainder of Dallas County	20	6	47	—	—	—	—	13	19	6
Worked outside MSA of residence	53	19	80	30	38	166	67	38	174	160
Ames city	—	—	25	—	—	58	20	19	89	54
Remainder of Story County	—	—	7	—	—	70	3	—	20	24
Jasper County	6	—	—	7	—	7	16	—	—	7
Boone County	—	6	—	—	—	10	—	—	8	—
Marion County	—	—	—	10	10	—	5	—	15	6
Madison County	—	6	—	—	—	—	—	—	—	—
Worked elsewhere	47	7	48	13	28	21	23	19	42	69

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Polk County—Con.									
	Tract 102.06	Tract 104.01	Tract 104.02	Tract 104.03	Tract 105	Tract 106	Tract 108	Tract 109	Tract 112.01	Tract 112.02
PLACE OF BIRTH										
All persons	7 623	7 183	10 444	5 874	5 001	4 850	8 680	667	5 248	7 502
Native	7 598	7 082	10 244	5 733	4 911	4 850	8 572	640	5 120	7 278
Foreign born	25	101	200	141	90	—	108	27	128	224
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	23	—	10	—	—	18	—	—	22
Persons 5 years and over	7 039	6 620	9 793	5 356	4 604	4 578	8 177	632	4 944	6 969
In linguistically isolated households	—	29	—	20	—	—	62	—	—	78
Speak a language other than English	191	269	319	191	119	122	289	14	196	386
Do not speak English "very well"	22	85	46	58	35	60	114	—	18	169
Speak Spanish	95	82	83	45	28	58	101	—	33	88
Do not speak English "very well"	22	31	20	15	4	27	35	—	—	49
Linguistically isolated	—	9	—	—	—	—	—	—	—	—
Speak on Asian or Pacific Island language	—	20	76	65	12	8	72	—	19	113
Do not speak English "very well"	—	13	—	10	—	—	42	—	—	73
Linguistically isolated	—	13	—	—	—	—	42	—	—	58
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	2 237	1 741	2 721	1 625	1 061	908	2 251	242	1 049	2 207
Preprimary school	214	185	290	210	96	57	118	29	142	211
Public school	174	127	163	141	96	57	82	22	87	105
Elementary or high school	1 425	1 090	1 814	1 106	696	733	1 611	171	544	1 534
Public school	1 400	1 016	1 673	1 045	651	703	1 500	171	448	1 343
College	598	466	617	309	269	118	522	42	363	462
Public college	491	275	393	204	223	74	357	17	189	326
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	4 591	4 862	6 683	3 792	3 394	3 384	5 814	398	3 885	4 599
Less than 9th grade	89	55	64	—	197	196	280	5	34	38
9th to 12th grade, no diploma	217	275	186	70	449	883	900	5	157	124
High school graduate (includes equivalency)	1 316	1 329	1 745	836	1 485	1 487	2 411	110	1 064	914
Some college, no degree	990	1 260	1 503	848	743	503	1 151	66	636	1 016
Associate degree	545	516	617	291	197	163	321	42	343	382
Bachelor's degree	1 039	1 087	1 813	1 270	260	125	395	67	1 045	1 401
Graduate or professional degree	395	340	755	477	63	27	156	103	606	724
Percent high school graduate or higher	93.3	93.2	96.3	98.2	81.0	68.1	79.7	97.5	95.1	96.5
Percent bachelor's degree or higher	31.2	29.4	38.4	46.1	9.5	4.5	9.5	42.7	42.5	46.2
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	87	73	75	115	229	266	58	—	199	96
Children ever born per 1,000 women 25 to 34 years	1 261	1 376	999	1 300	1 544	1 295	1 352	3 630	662	888
Children ever born per 1,000 women 35 to 44 years	1 976	1 783	1 917	1 872	2 010	1 826	2 058	2 148	1 348	1 871
RESIDENCE IN 1985										
Persons 5 years and over	7 039	6 620	9 793	5 356	4 604	4 578	8 177	632	4 944	6 969
Same house	3 161	3 172	4 000	2 236	2 719	2 823	4 913	370	2 708	2 729
Different house in United States	3 871	3 410	5 763	3 105	1 877	1 747	3 264	249	2 219	4 161
Central city of this MSA/PMSA	542	1 142	1 706	947	741	707	1 569	94	1 001	1 174
Remainder of this MSA/PMSA	1 786	954	1 720	956	558	620	882	101	438	693
Different MSA/PMSA	453	714	1 272	732	264	206	313	44	564	1 359
Not in an MSA/PMSA	1 090	600	1 065	470	314	214	500	10	216	935
Abroad	7	38	30	15	8	8	—	13	17	79
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	7 416	7 183	10 444	5 874	4 956	3 269	6 381	96	5 248	7 360
In housing units on properties of less than 1 acre	6 144	6 270	7 449	4 821	3 860	2 356	4 981	66	4 589	5 485
Rural population	207	—	—	—	45	1 581	2 299	571	—	142
In housing units on properties of less than 1 acre	83	—	—	—	—	1 017	353	281	—	34
On farms	74	—	—	—	—	33	194	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	4 504	4 028	6 218	3 350	2 635	2 412	4 895	375	3 040	4 496
Car, truck, or van	4 309	3 763	5 831	3 254	2 446	2 205	4 583	355	2 814	4 200
Drove alone	3 787	3 370	5 314	2 921	2 061	2 029	3 571	307	2 401	3 743
Carpooled	522	393	517	333	385	176	1 012	48	413	457
Public transportation (including taxicab)	27	88	76	13	33	61	46	—	95	66
Bus or trolley bus or streetcar or trolley car	8	88	76	13	26	61	46	—	95	66
Subway or elevated, railroad, or ferryboat	10	—	—	—	—	—	—	—	—	—
Walked	49	64	73	6	28	30	37	6	58	84
Other means	20	9	34	6	28	24	24	—	2	15
Worked at home	99	104	204	71	100	92	205	14	71	131
Persons per car, truck, or van	1.07	1.06	1.05	1.05	1.09	1.04	1.13	1.08	1.08	1.06
Mean travel time to work (minutes)	17.9	17.1	17.1	16.8	16.2	19.2	19.7	18.3	15.0	15.7
Departure time for work:										
5:00 a.m. to 5:59 a.m.	129	78	124	60	111	178	109	27	50	154
6:00 a.m. to 6:59 a.m.	859	570	985	447	585	419	1 278	65	411	592
7:00 a.m. to 7:59 a.m.	1 943	1 963	2 732	1 623	1 000	905	1 772	144	1 346	2 126
8:00 a.m. to 8:59 a.m.	602	515	1 044	573	329	246	398	70	478	699
All other times	872	798	1 129	576	510	572	1 133	55	684	794
Worked in MSA of residence										
Des Moines city	4 239	3 919	6 076	3 293	2 579	2 386	4 760	375	3 004	4 416
Ankeny city	1 832	2 238	3 237	1 686	1 439	1 604	3 559	204	1 904	2 401
Urbandale city	1 431	58	58	24	190	37	126	17	24	—
West Des Moines city (pt.)	91	572	1 110	565	79	77	51	2	180	207
Clive city	224	477	896	548	90	99	172	77	387	937
Windsor Heights city	72	180	260	218	40	5	52	10	130	539
Remainder of Polk County	8	32	101	22	7	—	9	—	286	87
Indianola city	534	327	295	187	734	564	722	52	93	222
Carlisle city (pt.)	—	—	—	—	—	—	7	—	—	—
Remainder of Warren County	—	—	9	9	—	—	29	7	—	—
Perry city	15	—	—	—	—	—	—	—	—	—
Adel city	10	—	15	—	—	—	—	—	—	—
Remainder of Dallas County	22	35	95	34	—	—	12	6	—	23
Worked outside MSA of residence										
Ames city	265	109	142	57	56	26	135	—	36	80
Remainder of Story County	160	—	8	—	10	6	9	—	14	8
Jasper County	37	17	—	—	—	—	—	—	—	10
Boone County	8	19	27	—	—	7	21	—	—	—
Marion County	—	—	11	7	20	—	—	—	—	8
Madison County	—	9	6	—	—	13	—	—	—	8
Worked elsewhere	60	64	90	50	26	—	96	—	22	46

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Polk County—Con.		Ankeny city, Polk County						Des Moines city, Polk County	
	Tract 113	Tract 114	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)	Tract 102.06 (pt.)	Tract 1.01	Tract 1.02
PLACE OF BIRTH										
All persons	3 052	5 421	—	—	80	6 467	4 620	7 416	2 869	4 307
Native	3 052	5 351	—	—	80	6 411	4 588	7 391	2 842	4 252
Foreign born	—	70	—	—	—	56	32	25	27	55
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	—	—	—	—	—	5	—	8	—
Persons 5 years and over	2 742	5 098	—	—	75	5 866	4 291	6 832	2 612	3 950
In linguistically isolated households	—	—	—	—	—	—	35	—	8	—
Speak a language other than English	40	145	—	—	—	143	132	173	75	157
Do not speak English "very well"	14	31	—	—	—	24	57	13	28	41
Speak Spanish	14	36	—	—	—	31	87	77	41	76
Do not speak English "very well"	14	11	—	—	—	—	16	13	28	8
Linguistically isolated	—	—	—	—	—	—	—	—	8	—
Speak on Asian or Pacific Island language	—	8	—	—	—	—	35	—	—	—
Do not speak English "very well"	—	8	—	—	—	—	35	—	—	—
Linguistically isolated	—	—	—	—	—	—	35	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	810	1 482	—	—	11	2 332	1 424	2 156	641	1 072
Preprimary school	72	141	—	—	—	242	130	214	22	104
Public school	57	83	—	—	—	111	109	174	22	70
Elementary or high school	586	1 048	—	—	11	1 176	645	1 371	453	819
Public school	586	986	—	—	11	1 151	635	1 346	447	731
College	152	293	—	—	—	914	649	571	166	149
Public college	119	176	—	—	—	652	590	464	134	100
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	1 816	3 587	—	—	58	3 402	2 746	4 459	1 765	2 605
Less than 9th grade	75	82	—	—	—	39	68	89	67	164
9th to 12th grade, no diploma	97	210	—	—	6	73	169	211	355	319
High school graduate (includes equivalency)	621	1 097	—	—	27	726	874	1 286	824	1 231
Some college, no degree	437	699	—	—	18	874	771	949	333	457
Associate degree	182	355	—	—	—	554	310	518	95	135
Bachelor's degree	345	711	—	—	7	833	379	1 029	80	212
Graduate or professional degree	59	433	—	—	—	303	175	377	11	87
Percent high school graduate or higher	90.5	91.9	—	—	89.7	96.7	91.4	93.3	76.1	81.5
Percent bachelor's degree or higher	22.2	31.9	—	—	12.1	33.4	20.2	31.5	5.2	11.5
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	153	146	—	—	—	190	179	89	156	578
Children ever born per 1,000 women 25 to 34 years	1 496	1 096	—	—	1 364	1 260	1 225	1 261	1 284	1 659
Children ever born per 1,000 women 35 to 44 years	1 827	1 956	—	—	—	1 802	2 011	1 974	2 047	1 992
RESIDENCE IN 1985										
Persons 5 years and over	2 742	5 098	—	—	75	5 866	4 291	6 832	2 612	3 950
Same house	1 345	2 065	—	—	51	2 068	2 149	3 002	1 442	2 743
Different house in United States	1 397	3 020	—	—	24	3 773	2 124	3 823	1 170	1 207
Central city of this MSA/PMSA	272	856	—	—	—	511	236	542	735	864
Remainder of this MSA/PMSA	549	1 009	—	—	24	1 162	1 027	1 738	146	123
Different MSA/PMSA	265	665	—	—	—	928	310	453	93	112
Not in on MSA/PMSA	311	490	—	—	—	1 172	551	1 090	196	108
Abroad	—	13	—	—	—	25	18	7	—	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	2 649	4 733	—	—	80	6 467	4 620	7 416	2 869	4 307
In housing units on properties of less than 1 acre	2 304	2 927	—	—	51	4 083	3 591	6 144	1 550	4 184
Rural population	403	688	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	35	364	—	—	—	—	—	—	—	—
On farms	98	45	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	1 605	2 921	—	—	47	3 827	2 693	4 379	1 428	2 258
Car, truck, or van	1 511	2 752	—	—	47	3 638	2 516	4 219	1 332	2 095
Drive alone	1 317	2 548	—	—	41	3 149	2 183	3 697	1 146	1 776
Carpooled	194	204	—	—	6	489	333	522	186	319
Public transportation (including taxicab)	10	6	—	—	—	8	—	18	48	68
Bus or trolley bus or streetcar or trolley car	10	6	—	—	—	8	—	8	48	68
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	10	—	—
Walked	20	58	—	—	—	77	66	33	9	42
Other means	15	18	—	—	—	6	11	20	11	7
Worked at home	49	87	—	—	—	98	100	89	28	46
Persons per car, truck, or van	1.07	1.04	—	—	1.11	1.08	1.08	1.07	1.08	1.09
Mean travel time to work (minutes)	21.2	17.9	—	—	16.4	19.2	17.2	18.1	18.2	18.7
Departure time for work:										
5:00 a.m. to 5:59 a.m.	85	27	—	—	—	147	101	129	139	177
6:00 a.m. to 6:59 a.m.	246	489	—	—	23	632	590	850	323	525
7:00 a.m. to 7:59 a.m.	800	1 339	—	—	6	1 647	908	1 908	460	845
8:00 a.m. to 8:59 a.m.	116	454	—	—	6	365	283	583	95	211
All other times	309	525	—	—	12	938	711	820	383	454
Worked in MSA of residence	1 567	2 875	—	—	47	3 671	2 533	4 114	1 404	2 193
Des Moines city	615	1 411	—	—	30	1 717	1 011	1 807	1 008	1 709
Ankeny city	55	75	—	—	5	1 198	1 010	1 364	39	19
Urbandale city	114	134	—	—	—	56	84	91	16	35
West Des Moines city (pt.)	186	295	—	—	—	194	80	224	89	89
Clive city	84	57	—	—	—	60	11	72	51	30
Windsor Heights city	11	27	—	—	—	16	—	8	5	16
Remainder of Polk County	408	855	—	—	12	394	331	501	172	286
Indianola city	—	—	—	—	—	—	—	—	—	9
Carlisle city (pt.)	—	—	—	—	—	8	—	—	—	—
Remainder of Warren County	—	—	—	—	—	9	—	—	—	—
Perry city	14	—	—	—	—	—	—	15	—	—
Adel city	12	—	—	—	—	—	—	10	—	—
Remainder of Dallas County	68	21	—	—	—	19	6	22	24	—
Worked outside MSA of residence	38	46	—	—	—	156	160	265	24	65
Ames city	—	—	—	—	—	89	54	160	—	—
Remainder of Story County	—	7	—	—	—	14	24	37	—	—
Jasper County	—	13	—	—	—	—	7	8	6	6
Baane County	18	6	—	—	—	8	—	—	—	7
Marian County	7	—	—	—	—	15	6	—	13	—
Madison County	—	—	—	—	—	—	—	—	—	—
Worked elsewhere	13	20	—	—	—	30	69	60	5	52

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 1.03	Tract 2.01	Tract 2.02	Tract 3	Tract 4	Tract 5	Tract 6	Tract 7.01	Tract 7.02 (pt.)	Tract 7.03
PLACE OF BIRTH										
All persons	2 666	2 839	3 764	3 513	4 348	4 963	4 048	3 041	3 122	3 252
Native	2 642	2 804	3 717	3 406	4 330	4 731	3 947	2 994	3 022	3 183
Foreign born	24	35	47	107	18	232	101	47	100	69
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	27	11	13	—	—	46	17	8	13	—
Persons 5 years and over	2 459	2 701	3 503	3 283	3 993	4 539	3 721	2 781	2 834	2 999
In linguistically isolated households	71	16	26	—	—	57	38	8	43	—
Speak a language other than English	103	53	120	124	59	336	169	141	150	121
Do not speak English "very well"	69	29	37	39	26	198	85	51	61	14
Speak Spanish	39	6	8	15	39	110	40	53	76	43
Do not speak English "very well"	29	—	—	—	13	64	25	21	13	6
Linguistically isolated	12	—	—	—	—	—	15	—	—	—
Speak an Asian or Pacific Island language	6	10	—	32	—	133	12	22	—	21
Do not speak English "very well"	—	10	—	19	—	57	12	22	—	—
Linguistically isolated	—	10	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	668	665	798	755	783	1 115	905	729	746	675
Preprimary school	59	89	41	46	64	80	85	55	53	92
Public school	37	75	19	32	50	46	74	27	26	37
Elementary or high school	483	386	596	436	521	778	596	422	410	396
Public school	433	353	577	436	474	680	589	373	403	321
College	126	190	161	273	198	257	224	252	283	187
Public college	93	140	132	81	115	170	164	181	224	86
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	1 717	1 979	2 592	2 364	3 092	3 142	2 731	2 000	2 078	2 328
Less than 9th grade	135	61	180	165	139	269	120	70	11	68
9th to 12th grade, no diploma	232	260	432	450	462	560	378	191	103	138
High school graduate (includes equivalency)	823	875	1 219	1 124	1 415	1 219	1 136	608	585	700
Some college, no degree	258	403	379	408	590	682	566	495	593	554
Associate degree	93	101	170	75	165	137	242	294	235	155
Bachelor's degree	90	182	172	121	227	188	217	218	371	480
Graduate or professional degree	86	97	40	21	94	87	72	124	180	233
Percent high school graduate or higher	78.6	83.8	76.4	74.0	80.6	73.6	81.8	87.0	94.5	91.2
Percent bachelor's degree or higher	10.3	14.1	8.2	6.0	10.4	8.8	10.6	17.1	26.5	30.6
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	441	145	245	420	464	716	404	414	362	349
Children ever born per 1,000 women 25 to 34 years	1 493	1 105	1 170	1 390	1 380	1 578	1 303	1 025	1 109	1 164
Children ever born per 1,000 women 35 to 44 years	2 178	1 638	1 854	2 074	1 625	1 867	1 504	1 429	1 973	1 504
RESIDENCE IN 1985										
Persons 5 years and over	2 459	2 701	3 503	3 283	3 993	4 539	3 721	2 781	2 834	2 999
Same house	1 618	1 837	2 332	1 858	2 237	2 560	2 055	1 360	1 586	1 655
Different house in United States	827	864	1 171	1 397	1 756	1 965	1 594	1 421	1 178	1 344
Central city of this MSA/PMSA	529	593	896	985	1 019	1 370	998	719	717	723
Remainder of this MSA/PMSA	113	46	180	90	339	195	176	181	147	202
Different MSA/PMSA	104	108	34	107	190	242	258	346	180	298
Not in an MSA/PMSA	81	117	61	215	208	158	162	175	134	121
Abroad	14	—	—	28	—	14	72	—	70	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	2 666	2 839	3 764	3 513	4 348	4 963	4 048	3 041	3 122	3 252
In housing units on properties of less than 1 acre	2 293	2 272	3 439	2 709	3 766	4 268	3 544	1 856	2 512	2 774
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	1 277	1 525	1 792	1 506	2 124	2 362	2 092	1 655	1 716	1 705
Car, truck, or van	1 156	1 442	1 654	1 319	1 924	2 181	1 936	1 427	1 596	1 491
Drive alone	933	1 238	1 374	1 077	1 642	1 861	1 605	1 217	1 386	1 311
Carpooled	223	204	280	242	282	320	331	210	210	180
Public transportation (including taxicab)	49	49	32	30	60	82	78	102	36	53
Bus or trolley bus or streetcar or trolley car	49	49	18	30	60	82	78	90	29	53
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	16	27	41	67	81	40	12	98	21	30
Other means	12	—	15	24	17	31	7	12	5	6
Worked at home	44	7	50	66	42	28	59	16	58	125
Persons per car, truck, or van	1.11	1.08	1.10	1.10	1.08	1.08	1.10	1.09	1.07	1.06
Mean travel time to work (minutes)	18.7	16.9	14.8	15.7	16.1	14.9	17.1	15.8	18.3	16.2
Departure time for work:										
5:00 a.m. to 5:59 a.m.	85	50	91	79	54	179	152	115	42	26
6:00 a.m. to 6:59 a.m.	314	365	460	302	502	439	410	282	282	271
7:00 a.m. to 7:59 a.m.	439	615	643	492	737	704	649	642	741	744
8:00 a.m. to 8:59 a.m.	129	205	139	184	260	204	248	190	228	229
All other times	266	283	409	383	529	808	574	410	365	310
Worked in MSA of residence	1 271	1 476	1 779	1 476	2 124	2 326	2 075	1 631	1 663	1 674
Des Moines city	1 006	1 190	1 422	1 160	1 525	1 846	1 580	1 269	1 217	1 262
Ankeny city	17	8	49	21	52	30	70	20	29	28
Urbandale city	—	21	8	26	135	47	71	71	98	81
West Des Moines city (pt.)	55	64	126	76	132	139	164	61	154	98
Clive city	10	32	12	23	17	73	28	51	36	47
Windsor Heights city	—	—	6	—	—	6	—	7	—	22
Remainder of Polk County	172	157	156	139	255	185	157	144	101	130
Indianola city	—	—	—	9	—	—	—	—	—	—
Carlisle city (pt.)	—	4	—	—	—	—	—	—	—	—
Remainder of Warren County	—	—	—	11	—	—	—	—	—	—
Perry city	—	—	—	—	—	—	—	—	8	—
Adel city	—	—	—	6	—	—	—	—	—	—
Remainder of Dallas County	11	—	—	5	8	—	5	8	20	6
Worked outside MSA of residence	6	49	13	30	—	36	17	24	53	31
Ames city	6	8	—	6	—	—	—	—	—	—
Remainder of Story County	—	—	—	—	—	—	—	—	—	—
Jasper County	—	—	—	5	—	—	—	—	6	—
Boone County	—	6	—	—	—	—	9	—	—	13
Marian County	—	—	—	—	—	—	—	—	—	—
Madison County	—	7	—	—	—	—	—	—	—	—
Worked elsewhere	—	28	13	19	—	36	8	24	47	18

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 8.02	Tract 8.03	Tract 9.01	Tract 9.02	Tract 10	Tract 11	Tract 12	Tract 15
PLACE OF BIRTH										
All persons	3 022	4 949	3 758	4 400	3 702	3 672	4 963	5 583	2 871	2 918
Native	2 958	4 807	3 736	4 324	3 593	3 662	4 811	5 241	2 711	2 839
Foreign born	64	142	22	76	109	10	152	342	160	79
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	18	20	—	10	11	—	15	68	29	16
Persons 5 years and over	2 819	4 571	3 450	4 051	3 413	3 371	4 616	5 253	2 658	2 675
In linguistically isolated households	31	34	—	13	11	—	15	134	98	51
Speak a language other than English	130	260	114	159	210	68	309	423	306	166
Do not speak English "very well"	68	90	21	47	19	—	52	252	176	84
Speak Spanish	49	118	53	62	75	27	116	118	79	29
Do not speak English "very well"	31	18	7	13	—	—	17	65	37	9
Linguistically isolated	20	—	—	—	—	—	8	33	5	—
Speak on Asian or Pacific Island language	22	—	5	40	34	9	88	195	145	51
Do not speak English "very well"	19	—	—	15	—	—	—	122	119	51
Linguistically isolated	—	—	—	—	—	—	—	64	80	51
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	587	1 033	926	796	713	714	1 682	2 824	806	698
Preprimary school	58	83	90	104	62	116	83	98	42	96
Public school	31	38	29	68	25	32	35	98	42	73
Elementary or high school	318	676	525	548	416	422	516	668	637	535
Public school	313	545	362	451	348	343	435	618	637	487
College	211	274	311	144	235	176	1 083	2 058	127	67
Public college	158	174	206	98	175	91	156	246	86	22
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	2 223	3 285	2 624	2 974	2 647	2 698	2 879	2 257	1 713	1 789
Less than 9th grade	40	28	30	46	47	54	90	148	151	91
9th to 12th grade, no diploma	105	228	60	280	133	72	137	312	365	234
High school graduate (includes equivalency)	749	967	643	1 014	920	723	577	720	546	710
Some college, no degree	485	845	567	687	650	627	547	454	347	431
Associate degree	204	229	325	347	180	157	289	214	121	130
Bachelor's degree	404	766	683	468	520	780	842	311	82	154
Graduate or professional degree	236	210	316	132	197	285	397	98	101	39
Percent high school graduate or higher	93.5	91.8	96.6	89.0	93.2	95.3	92.1	79.6	69.9	81.8
Percent bachelor's degree or higher	28.8	29.7	38.1	20.2	27.1	39.5	43.0	18.1	10.7	10.8
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	459	26	98	343	50	232	112	139	645	310
Children ever born per 1,000 women 25 to 34 years	909	1 068	867	1 027	821	856	848	1 209	1 654	1 747
Children ever born per 1,000 women 35 to 44 years	1 715	1 688	1 723	1 398	1 308	1 385	1 146	1 566	2 371	2 143
RESIDENCE IN 1985										
Persons 5 years and over	2 819	4 571	3 450	4 051	3 413	3 371	4 616	5 253	2 658	2 675
Same house	1 817	1 759	2 151	2 085	2 132	1 895	1 806	1 162	1 241	1 509
Different house in United States	982	2 769	1 299	1 939	1 270	1 476	2 796	3 939	1 325	1 138
Central city of this MSA/PSMA	480	1 114	653	996	588	832	1 065	1 335	894	718
Remainder of this MSA/PSMA	125	433	269	295	178	255	227	233	46	92
Different MSA/PSMA	229	629	243	318	212	229	938	1 551	246	227
Not in MSA/PSMA	148	593	134	330	292	160	566	820	139	101
Abroad	20	43	—	27	11	—	14	152	92	28
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	3 022	4 949	3 758	4 400	3 702	3 672	4 963	5 583	2 871	2 918
In housing units on properties of less than 1 acre	2 513	3 473	3 413	3 528	3 440	2 775	3 397	2 246	2 234	2 600
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	1 637	3 152	2 010	2 652	2 081	1 772	2 836	2 836	1 244	1 391
Car, truck, or van	1 548	2 961	1 842	2 410	1 948	1 649	2 474	1 731	1 122	1 281
Drove alone	1 378	2 549	1 587	2 116	1 760	1 499	2 161	1 366	773	1 073
Carpooled	170	412	255	294	188	150	313	365	349	208
Public transportation (including taxicab)	26	69	58	51	71	47	102	192	93	68
Bus or trolley bus or streetcar or trolley car	26	69	58	51	71	47	102	181	93	68
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	5	73	21	66	23	7	163	829	—	12
Other means	14	7	7	30	11	5	19	25	23	8
Worked at home	44	42	82	95	28	64	78	59	6	22
Persons per car, truck, or van	1.06	1.08	1.08	1.07	1.06	1.05	1.07	1.12	1.20	1.09
Mean travel time to work (minutes)	16.7	17.0	16.5	17.6	16.3	15.5	14.6	12.5	15.2	16.0
Departure time for work:										
5:00 a.m. to 5:59 a.m.	73	133	64	106	105	21	33	123	82	90
6:00 a.m. to 6:59 a.m.	306	468	306	475	335	303	372	386	222	282
7:00 a.m. to 7:59 a.m.	608	1 366	921	1 050	828	670	995	643	356	545
8:00 a.m. to 8:59 a.m.	258	535	284	367	419	347	440	190	212	110
All other times	348	608	353	559	366	367	918	1 435	366	342
Worked in MSA of residence	1 618	3 079	1 969	2 591	2 026	1 746	2 766	2 815	1 237	1 370
Des Moines city	1 215	2 038	1 448	1 848	1 374	1 326	2 163	2 434	951	1 045
Ankeny city	14	34	44	20	11	26	25	6	30	22
Urbandale city	58	226	96	144	117	53	105	39	27	45
West Des Moines city (pt.)	79	347	209	321	199	199	257	205	63	85
Clive city	47	65	45	61	59	26	51	33	11	15
Windsor Heights city	7	16	25	6	56	18	22	—	—	—
Remainder of Polk County	192	288	81	162	79	79	119	72	139	144
Indianola city	—	8	—	3	—	—	—	18	—	—
Carlisle city (pt.)	—	10	—	—	—	—	—	—	8	—
Remainder of Warren County	—	—	—	6	7	—	8	—	—	8
Perry city	—	—	6	—	—	—	—	—	—	—
Adel city	—	—	—	8	—	—	—	—	—	—
Remainder of Dallas County	6	47	15	12	6	19	16	8	8	6
Worked outside MSA of residence	19	73	41	61	55	26	70	21	7	21
Ames city	—	25	16	11	15	—	32	—	—	11
Remainder of Story County	—	7	—	—	—	11	—	—	—	—
Jasper County	—	—	—	6	6	—	—	—	—	—
Boone County	6	—	—	7	9	—	—	—	7	—
Morison County	—	—	—	—	—	—	—	—	—	—
Madison County	6	—	—	—	—	—	—	—	—	—
Worked elsewhere	7	41	25	44	27	—	38	21	—	10

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 17	Tract 18	Tract 19	Tract 21	Tract 26	Tract 27	Tract 28	Tract 29	Tract 30.01	Tract 30.02 (pt.)
PLACE OF BIRTH										
All persons	2 337	2 207	4 446	4 836	2 308	3 934	3 700	4 417	2 255	3 544
Native	2 241	2 163	4 329	4 738	2 165	3 667	3 664	4 234	2 193	3 531
Foreign born	96	44	117	98	143	267	36	183	62	13
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	17	7	18	23	—	43	15	51	22	6
Persons 5 years and over	2 139	2 013	4 068	4 504	2 069	3 480	3 431	4 188	2 092	3 312
In linguistically isolated households	60	21	70	109	—	113	21	92	28	12
Speak a language other than English	170	97	158	172	215	296	184	304	129	120
Do not speak English "very well"	65	21	105	131	103	188	73	144	62	56
Speak Spanish	13	51	20	160	83	74	75	68	30	66
Do not speak English "very well"	—	—	8	131	35	37	43	43	12	27
Linguistically isolated	—	—	—	109	—	9	8	17	12	12
Speak an Asian or Pacific Island language	142	21	88	—	102	190	23	111	—	—
Do not speak English "very well"	56	21	76	—	68	151	6	67	—	—
Linguistically isolated	60	21	70	—	—	104	—	49	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	641	399	1 086	996	638	915	1 095	953	509	947
Preprimary school	17	41	50	44	27	67	78	104	36	119
Public school	17	30	29	25	16	67	17	66	18	82
Elementary or high school	528	317	831	825	291	549	532	372	288	572
Public school	515	297	755	766	279	537	503	318	209	504
College	96	41	205	127	320	299	485	477	185	256
Public college	45	34	155	89	122	182	171	224	114	171
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	1 400	1 439	2 804	3 116	1 164	2 410	2 301	3 141	1 648	2 530
Less than 9th grade	79	151	190	306	93	324	26	53	43	8
9th to 12th grade, no diploma	465	483	527	932	122	369	146	185	81	20
High school graduate (includes equivalency)	440	593	1 412	1 341	380	552	570	732	295	337
Some college, no degree	226	139	377	383	259	477	592	813	342	468
Associate degree	82	35	148	69	77	149	205	208	152	234
Bachelor's degree	75	16	119	77	167	450	536	818	414	868
Graduate or professional degree	33	22	31	8	66	89	226	332	321	595
Percent high school graduate or higher	61.1	55.9	74.4	60.3	81.5	71.2	92.5	92.4	92.5	98.9
Percent bachelor's degree or higher	7.7	2.6	5.3	2.7	20.0	22.4	33.1	36.6	44.6	57.8
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	558	830	272	494	470	710	112	181	82	—
Children ever born per 1,000 women 25 to 34 years	1 935	1 735	1 966	1 853	1 041	1 118	1 060	1 463	1 000	481
Children ever born per 1,000 women 35 to 44 years	2 607	1 615	1 572	2 314	1 863	1 724	1 347	1 577	1 368	1 544
RESIDENCE IN 1985										
Persons 5 years and over	2 139	2 013	4 068	4 504	2 069	3 480	3 431	4 188	2 092	3 312
Same house	1 241	1 154	2 563	2 514	591	1 172	1 519	1 875	1 185	1 910
Different house in United States	898	859	1 483	1 973	1 473	2 176	1 879	2 238	907	1 393
Central city of this MSA/PMSA	802	539	1 105	1 502	832	1 246	857	1 039	566	801
Remainder of this MSA/PMSA	43	83	182	210	61	168	107	203	95	168
Different MSA/PMSA	34	93	98	171	342	445	555	647	121	258
Not in an MSA/PMSA	19	144	98	90	238	317	360	349	125	166
Abroad	—	—	22	17	5	132	33	75	—	9
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	2 337	2 207	4 446	4 836	2 308	3 934	3 700	4 417	2 255	3 544
In housing units on properties of less than 1 acre	1 851	1 985	4 025	4 373	718	989	2 406	2 009	1 842	3 017
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	892	961	2 049	2 071	1 185	1 789	2 282	2 229	1 226	2 025
Car, truck, or van	828	900	1 883	1 807	951	1 370	2 041	1 913	1 141	1 864
Drive alone	633	727	1 460	1 461	739	1 062	1 728	1 609	1 025	1 651
Carpooled	195	173	423	346	212	308	313	304	116	213
Public transportation (including taxicab)	47	17	99	108	84	142	54	169	33	64
Bus or trolley bus or streetcar or trolley car	47	17	73	108	84	135	49	169	33	64
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	—	13	14	26	128	212	90	52	18	21
Other means	6	14	—	63	14	26	25	40	10	4
Worked at home	11	17	53	67	8	39	72	55	24	72
Persons per car, truck, or van	1.14	1.12	1.14	1.12	1.13	1.14	1.09	1.09	1.06	1.06
Mean travel time to work (minutes)	15.3	17.5	18.6	18.3	15.6	14.9	13.9	14.7	15.6	13.0
Departure time for work:										
5:00 a.m. to 5:59 a.m.	30	82	131	81	59	127	106	63	31	22
6:00 a.m. to 6:59 a.m.	164	204	509	585	176	304	300	322	193	245
7:00 a.m. to 7:59 a.m.	349	338	757	595	360	605	877	908	521	862
8:00 a.m. to 8:59 a.m.	139	58	177	146	155	272	269	313	253	443
All other times	199	262	422	597	427	442	658	568	204	381
Worked in MSA of residence	887	939	2 004	2 064	1 157	1 768	2 238	2 192	1 195	1 995
Des Moines city	790	765	1 588	1 603	1 010	1 456	1 754	1 854	907	1 609
Ankeny city	11	14	55	94	20	16	62	31	16	23
Urbandale city	9	20	21	11	9	46	31	30	42	32
West Des Moines city (pt.)	19	34	66	84	57	158	267	166	125	184
Clive city	—	16	67	26	—	35	33	53	20	54
Windsor Heights city	—	—	—	27	9	—	12	—	11	22
Remainder of Polk County	50	90	192	219	52	57	62	41	61	62
Indianola city	8	—	—	—	—	—	—	—	6	9
Carlisle city (pt.)	—	—	—	—	—	—	6	—	—	—
Remainder of Warren County	—	—	6	—	—	—	11	17	—	—
Perry city	—	—	—	—	—	—	—	—	—	—
Adel city	—	—	—	—	—	—	—	—	—	—
Remainder of Dallas County	—	—	9	—	—	—	—	—	7	—
Worked outside MSA of residence	5	22	45	7	28	21	44	37	31	30
Ames city	—	5	—	—	15	—	9	—	—	—
Remainder of Story County	—	—	—	—	—	6	—	13	—	—
Jasper County	—	6	7	—	—	—	12	9	8	7
Boone County	—	4	—	—	—	—	—	—	—	—
Marion County	—	—	—	—	—	8	—	—	—	10
Madison County	—	—	—	7	—	—	—	—	—	—
Worked elsewhere	5	7	38	—	13	7	23	15	23	13

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 31	Tract 32	Tract 39	Tract 40.01	Tract 40.02	Tract 41	Tract 42	Tract 43	Tract 44	Tract 45.01
PLACE OF BIRTH										
All persons	1 873	2 766	5 687	2 802	3 000	3 246	2 033	5 942	3 967	4 027
Native	1 818	2 703	5 485	2 759	2 912	3 197	1 900	5 780	3 763	3 921
Foreign born	55	63	202	43	88	49	133	162	204	106
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	—	42	16	5	20	38	23	18	—
Persons 5 years and over	1 750	2 648	4 994	2 596	2 808	3 020	1 912	5 466	3 636	3 675
In linguistically isolated households	—	—	122	16	21	38	85	65	63	—
Speak a language other than English	63	156	378	121	140	127	261	382	327	234
Do not speak English "very well"	6	55	153	41	37	52	132	130	167	67
Speak Spanish	8	34	137	29	26	16	135	144	132	93
Do not speak English "very well"	—	—	23	9	4	6	62	37	66	16
Linguistically isolated	—	—	9	9	—	—	—	39	—	—
Speak an Asian or Pacific Island language	21	—	192	23	21	13	46	65	76	85
Do not speak English "very well"	—	—	130	12	11	13	46	17	67	38
Linguistically isolated	—	—	113	—	21	13	46	42	24	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	476	559	1 305	1 089	860	704	495	1 344	916	1 105
Preprimary school	66	74	104	29	64	75	45	141	59	95
Public school	40	21	81	21	48	67	36	111	56	70
Elementary or high school	303	325	927	299	550	494	373	927	666	799
Public school	258	270	881	284	496	451	358	900	626	689
College	107	160	274	761	246	135	77	276	191	221
Public college	37	82	192	255	132	107	59	208	139	125
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	1 245	2 147	2 991	1 398	1 839	2 230	1 315	3 849	2 376	2 477
Less than 9th grade	7	46	157	23	6	39	160	197	148	126
9th to 12th grade, no diploma	47	85	384	110	72	265	293	629	407	353
High school graduate (includes equivalency)	159	223	1 137	297	423	816	570	1 446	1 069	946
Some college, no degree	271	416	602	428	411	471	212	823	386	475
Associate degree	57	117	279	114	156	175	19	309	145	271
Bachelor's degree	399	672	354	242	477	282	42	378	183	232
Graduate or professional degree	305	588	78	184	294	182	19	67	38	74
Percent high school graduate or higher	95.7	93.9	81.9	90.5	95.8	86.4	65.6	78.5	76.6	80.7
Percent bachelor's degree or higher	56.5	58.7	14.4	30.5	41.9	20.8	4.6	11.6	9.3	12.4
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	56	202	501	111	120	270	450	313	468	286
Children ever born per 1,000 women 25 to 34 years	1 041	348	1 205	1 361	1 294	1 422	1 307	1 388	1 179	1 646
Children ever born per 1,000 women 35 to 44 years	1 540	1 515	2 191	1 372	2 013	1 941	2 272	1 894	1 811	1 997
RESIDENCE IN 1985										
Persons 5 years and over	1 750	2 648	4 994	2 596	2 808	3 020	1 912	5 466	3 636	3 675
Same house	985	1 308	1 710	920	1 434	1 759	1 026	3 190	2 009	2 029
Different house in United States	757	1 340	3 250	1 631	1 361	1 241	845	2 241	1 581	1 640
Central city of this MSA/PMSA	452	776	1 809	360	696	802	524	1 485	989	1 032
Remainder of this MSA/PMSA	76	202	310	159	123	195	100	198	181	122
Different MSA/PMSA	115	257	498	391	271	150	165	327	312	261
Nat in on MSA/PMSA	114	105	633	721	271	94	56	231	99	225
Abroad	8	—	34	45	13	20	41	35	46	6
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	1 873	2 766	5 687	2 802	3 000	3 246	2 033	5 942	3 967	4 027
In housing units on properties of less than 1 acre	1 405	1 487	2 942	1 028	2 228	2 742	1 564	5 123	2 857	3 445
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	974	1 325	3 213	1 721	1 784	1 745	1 014	3 134	2 036	2 262
Car, truck, or van	889	1 199	3 108	1 521	1 704	1 608	877	2 923	1 906	2 019
Drove alone	816	1 060	2 450	1 292	1 475	1 328	653	2 322	1 470	1 657
Carpooled	73	139	658	229	229	280	224	601	436	362
Public transportation (including taxicab)	30	20	40	42	22	37	39	129	29	133
Bus or trolley bus or streetcar or trolley car	30	13	40	42	15	32	39	129	29	133
Subway or elevated, railroad, or ferryboat	—	7	—	—	7	—	—	—	—	—
Walked	4	27	13	117	6	7	19	47	42	6
Other means	—	—	—	23	20	24	14	19	13	12
Worked at home	51	79	52	18	32	69	65	16	46	92
Persons per car, truck, or van	1.04	1.06	1.12	1.09	1.07	1.10	1.16	1.12	1.13	1.11
Mean travel time to work (minutes)	13.6	12.2	19.2	14.3	14.8	16.9	16.0	17.1	17.6	19.2
Departure time for work:										
5:00 a.m. to 5:59 a.m.	20	25	126	49	42	83	114	225	99	80
6:00 a.m. to 6:59 a.m.	113	79	735	189	296	266	199	766	466	537
7:00 a.m. to 7:59 a.m.	410	536	1 112	475	795	714	355	1 115	707	834
8:00 a.m. to 8:59 a.m.	241	399	395	195	299	240	73	240	214	131
All other times	379	207	793	795	320	772	208	772	504	588
Worked in MSA of residence	954	1 310	3 147	1 707	1 751	1 704	997	3 095	1 996	2 215
Des Moines city	768	1 098	2 538	1 366	1 482	1 476	847	2 621	1 624	1 910
Ankeny city	6	5	49	—	17	23	17	31	36	30
Urbandale city	14	—	67	6	31	20	10	48	34	21
West Des Moines city (pt.)	114	120	237	243	101	56	50	186	131	125
Clive city	22	7	103	45	31	21	22	109	41	10
Windsor Heights city	22	35	11	—	7	8	—	—	—	—
Remainder of Polk County	—	39	123	31	68	96	36	100	96	100
Indianola city	—	6	—	—	8	—	13	—	—	—
Carlisle city (pt.)	—	—	—	—	—	—	—	—	—	7
Remainder of Warren County	—	—	—	—	6	4	2	—	28	6
Perry city	1	—	—	—	—	—	—	—	—	—
Adel city	—	—	—	—	—	—	—	—	—	—
Remainder of Dallas County	7	—	19	16	—	—	—	—	6	6
Worked outside MSA of residence	20	15	66	14	33	41	17	39	40	47
Ames city	6	5	15	—	—	6	—	7	10	6
Remainder of Story County	—	—	—	—	—	—	—	—	—	6
Jasper County	—	—	—	—	—	5	—	—	13	—
Baone County	—	—	7	—	—	—	—	—	—	6
Marian County	—	—	14	—	—	—	—	—	—	7
Madison County	—	—	—	—	—	—	—	—	—	—
Worked elsewhere	14	10	30	14	33	30	17	32	17	22

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 45.02	Tract 46.01	Tract 46.02	Tract 47 (pt.)	Tract 48	Tract 49	Tract 50	Tract 51	Tract 52	Tract 53
PLACE OF BIRTH										
All persons	2 684	3 733	6 099	6 009	3 455	2 352	3 787	3 986	3 175	2 678
Native	2 598	3 661	5 919	5 962	3 173	2 147	3 240	3 807	3 008	2 629
Foreign born	86	72	180	47	282	205	547	179	167	49
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	16	—	19	8	23	45	126	36	49	—
Persons 5 years and over	2 563	3 449	5 596	5 517	3 088	2 191	3 382	3 762	2 868	2 453
In linguistically isolated households	33	—	47	16	56	108	363	52	101	—
Speak a language other than English	125	133	373	122	371	290	627	259	275	108
Do not speak English "very well"	33	28	112	38	163	125	471	89	140	47
Speak Spanish	21	39	64	39	82	39	60	108	196	42
Do not speak English "very well"	—	9	20	—	41	8	27	39	85	16
Linguistically isolated	—	—	—	—	23	8	16	11	68	—
Speak an Asian or Pacific Island language	27	—	96	—	176	212	550	85	57	34
Do not speak English "very well"	10	—	36	—	95	102	427	40	46	25
Linguistically isolated	10	—	—	—	23	90	334	31	14	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	551	961	1 590	1 428	785	449	1 123	623	589	638
Preprimary school	21	103	101	110	40	34	70	65	64	45
Public school	16	75	63	98	40	9	56	65	45	45
Elementary or high school	328	646	1 069	1 035	606	336	767	258	451	520
Public school	299	595	948	999	599	300	750	258	433	509
College	202	212	420	283	139	79	286	300	74	73
Public college	117	160	314	196	102	79	236	207	58	55
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	1 976	2 430	3 720	3 567	1 978	1 613	2 107	2 782	1 920	1 642
Less than 9th grade	88	85	295	171	256	289	455	319	266	160
9th to 12th grade, no diploma	198	278	584	605	276	388	432	403	580	388
High school graduate (includes equivalency)	720	1 079	1 577	1 808	845	489	608	909	692	704
Some college, no degree	422	518	809	468	365	194	394	547	223	217
Associate degree	162	205	228	234	120	82	78	175	65	55
Bachelor's degree	318	160	174	249	44	82	97	269	58	91
Graduate or professional degree	68	105	53	32	72	89	43	160	36	27
Percent high school graduate or higher	85.5	85.1	76.4	78.2	73.1	58.0	57.9	74.0	55.9	66.6
Percent bachelor's degree or higher	19.5	10.9	6.1	7.9	5.9	10.6	6.6	15.4	4.9	7.2
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	131	271	311	325	660	432	599	454	719	502
Children ever born per 1,000 women 25 to 34 years	901	1 517	1 305	1 221	1 408	2 056	1 746	1 485	1 972	1 496
Children ever born per 1,000 women 35 to 44 years	1 620	1 854	1 881	2 116	2 016	2 324	2 653	1 670	2 373	2 135
RESIDENCE IN 1985										
Persons 5 years and over	2 563	3 449	5 596	5 517	3 088	2 191	3 382	3 762	2 868	2 453
Same house	1 263	2 235	3 033	2 679	1 354	914	1 356	993	1 183	1 263
Different house in United States	1 262	1 214	2 563	2 819	1 734	1 277	1 809	2 742	1 643	1 174
Central city of this MSA/PMSA	741	747	1 698	1 517	1 187	910	1 245	1 397	1 188	723
Remainder of this MSA/PMSA	69	89	223	545	196	102	5	204	122	184
Different MSA/PMSA	183	219	301	284	216	134	392	523	213	99
Not in an MSA/PMSA	269	159	341	473	135	131	167	618	120	168
Abroad	38	—	—	19	—	—	217	27	42	16
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	2 684	3 733	6 099	6 009	3 455	2 352	3 787	3 986	3 175	2 678
In housing units on properties of less than 1 acre	1 793	3 420	4 799	4 536	1 950	644	1 370	146	2 284	2 213
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	1 419	1 930	3 110	3 246	1 382	820	1 300	1 500	1 204	1 277
Car, truck, or van	1 289	1 756	2 922	2 966	1 220	732	1 040	714	1 048	1 215
Drive alone	1 094	1 496	2 427	2 403	1 010	525	845	500	701	1 026
Carpooled	195	260	495	563	210	207	195	214	347	189
Public transportation (including taxicab)	69	56	98	94	48	39	115	147	32	20
Bus or trolley bus or streetcar or trolley car	69	56	98	94	48	39	115	141	32	20
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	49	22	39	63	58	39	87	572	60	20
Other means	—	11	20	47	11	—	15	26	13	5
Worked at home	12	85	31	76	45	10	43	41	51	17
Persons per car, truck, or van	1.08	1.08	1.10	1.11	1.10	1.19	1.12	1.20	1.22	1.10
Mean travel time to work (minutes)	15.8	17.0	19.1	18.4	16.5	14.1	18.6	14.9	15.3	17.6
Departure time for work:										
5:00 a.m. to 5:59 a.m.	69	72	191	146	83	56	60	68	127	92
6:00 a.m. to 6:59 a.m.	308	413	813	869	325	104	272	256	322	342
7:00 a.m. to 7:59 a.m.	598	621	995	993	321	300	374	419	304	484
8:00 a.m. to 8:59 a.m.	186	255	238	311	143	87	127	176	98	57
All other times	246	484	842	851	465	263	424	540	302	285
Worked in MSA of residence	1 402	1 919	3 072	3 208	1 363	820	1 271	1 470	1 186	1 240
Des Moines city	1 158	1 621	2 549	2 578	1 019	717	958	1 290	940	998
Ankeny city	—	32	46	18	17	—	20	61	10	—
Urbandale city	14	23	51	74	9	—	12	—	6	24
West Des Moines city (pt.)	100	73	168	229	103	17	96	76	80	66
Clive city	58	53	54	73	31	23	58	15	26	6
Windsor Heights city	20	5	8	24	29	16	8	—	—	7
Remainder of Polk County	32	85	137	138	136	47	90	7	108	126
Indianola city	12	7	25	9	9	—	8	—	—	—
Carlisle city (pt.)	—	6	24	—	10	—	—	21	—	—
Remainder of Warren County	8	5	—	47	—	—	21	—	—	13
Perry city	—	—	—	—	—	—	—	—	7	—
Adel city	—	—	—	18	—	—	—	—	—	—
Remainder of Dallas County	—	9	10	—	—	—	—	—	9	—
Worked outside MSA of residence	17	11	38	38	19	—	29	30	18	37
Ames city	6	5	—	—	19	—	—	—	—	—
Remainder of Story County	—	—	—	—	—	—	—	—	—	—
Jasper County	—	—	—	—	—	—	17	11	—	—
Baane County	—	—	—	—	—	—	—	—	—	—
Marian County	—	—	—	10	—	—	—	6	—	6
Madison County	—	—	—	—	—	—	—	—	—	—
Worked elsewhere	11	6	38	28	—	—	12	13	18	31

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.					Urbandale city, Polk County			
	Tract 104.01 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 108 (pt.)	Tract 109 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 112.02 (pt.)
PLACE OF BIRTH									
All persons	—	170	292	2 774	96	7 183	10 407	5 867	—
Native	—	162	292	2 702	96	7 082	10 207	5 726	—
Foreign born	—	8	—	72	—	101	200	141	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	—	—	—	18	—	23	—	10	—
Persons 5 years and over	—	127	292	2 596	93	6 620	9 756	5 349	—
In linguistically isolated households	—	—	—	62	—	29	—	20	—
Speak a language other than English	—	—	—	164	—	269	319	191	—
Do not speak English "very well"	—	—	—	80	—	85	46	58	—
Speak Spanish	—	—	—	56	—	82	83	45	—
Do not speak English "very well"	—	—	—	18	—	31	20	15	—
Linguistically isolated	—	—	—	9	—	—	—	—	—
Speak an Asian or Pacific Island language	—	—	—	72	—	20	76	65	—
Do not speak English "very well"	—	—	—	42	—	13	—	10	—
Linguistically isolated	—	—	—	42	—	13	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	—	15	—	590	20	1 741	2 721	1 625	—
Preprimary school	—	10	—	12	3	185	290	210	—
Public school	—	10	—	12	3	127	163	141	—
Elementary or high school	—	5	—	374	13	1 090	1 814	1 106	—
Public school	—	—	—	366	13	1 016	1 673	1 045	—
College	—	—	—	204	4	466	617	309	—
Public college	—	—	—	131	4	275	393	204	—
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	—	89	292	1 978	61	4 862	6 646	3 785	—
Less than 9th grade	—	—	10	145	—	55	64	—	—
9th to 12th grade, no diploma	—	10	106	486	5	275	186	70	—
High school graduate (includes equivalency)	—	39	103	865	31	1 329	1 735	836	—
Some college, no degree	—	15	63	320	6	1 260	1 485	848	—
Associate degree	—	25	10	128	13	516	617	291	—
Bachelor's degree	—	—	—	34	6	1 087	1 813	1 270	—
Graduate or professional degree	—	—	—	—	—	340	746	470	—
Percent high school graduate or higher	—	88.8	60.3	68.1	91.8	93.2	96.2	98.2	—
Percent bachelor's degree or higher	—	—	—	1.7	9.8	29.4	38.5	46.0	—
FERTILITY									
Children ever born per 1,000 women 15 to 24 years	—	857	—	—	—	73	75	115	—
Children ever born per 1,000 women 25 to 34 years	—	1 813	—	1 392	—	1 376	999	1 300	—
Children ever born per 1,000 women 35 to 44 years	—	1 333	—	2 481	2 500	1 783	1 917	1 897	—
RESIDENCE IN 1985									
Persons 5 years and over	—	127	292	2 596	93	6 620	9 756	5 349	—
Same house	—	48	199	1 345	89	3 172	4 000	2 236	—
Different house in United States	—	71	93	1 251	4	3 410	5 726	3 098	—
Central city of this MSA/PMSA	—	31	93	750	4	1 142	1 706	947	—
Remainder of this MSA/PMSA	—	21	—	251	—	954	1 701	956	—
Different MSA/PMSA	—	—	—	122	—	714	1 254	725	—
Not in an MSA/PMSA	—	19	—	128	—	600	1 065	470	—
Abroad	—	8	—	—	—	38	30	15	—
URBAN, RURAL, AND FARM RESIDENCE									
Urban population	—	170	292	2 774	96	7 183	10 407	5 867	—
In housing units on properties of less than 1 acre	—	170	292	2 090	66	6 270	7 430	4 821	—
Rural population	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK									
Workers 16 years and over	—	85	115	1 551	65	4 028	6 191	3 343	—
Car, truck, or van	—	85	106	1 496	65	3 763	5 804	3 247	—
Drive alone	—	77	98	1 159	56	3 370	5 305	2 914	—
Carpooled	—	8	8	337	9	393	499	333	—
Public transportation (including taxicab)	—	—	9	25	—	88	76	13	—
Bus or trolley bus or streetcar or trolley car	—	—	9	25	—	88	76	13	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—
Walked	—	—	—	8	—	64	73	6	—
Other means	—	—	—	14	—	9	34	6	—
Worked at home	—	—	—	8	—	104	204	71	—
Persons per car, truck, or van	—	1.05	1.04	1.13	1.07	1.06	1.05	1.05	—
Mean travel time to work (minutes)	—	20.6	23.6	18.5	17.2	17.1	17.1	16.8	—
Departure time for work:									
5:00 a.m. to 5:59 a.m.	—	—	12	74	4	78	124	60	—
6:00 a.m. to 6:59 a.m.	—	39	30	429	9	570	976	447	—
7:00 a.m. to 7:59 a.m.	—	7	20	493	24	1 963	2 714	1 616	—
8:00 a.m. to 8:59 a.m.	—	10	21	104	4	515	1 044	573	—
All other times	—	29	32	443	24	798	1 129	576	—
Worked in MSA of residence									
Des Moines city	—	77	115	1 546	65	3 919	6 049	3 286	—
Ankeny city	—	52	115	1 305	53	2 238	3 228	1 686	—
Urbandale city	—	—	—	63	—	58	58	24	—
West Des Moines city (pt.)	—	8	—	59	4	477	878	541	—
Clive city	—	—	—	5	—	180	260	218	—
Windsor Heights city	—	—	—	—	—	32	101	22	—
Remainder of Polk County	—	17	—	77	—	327	295	187	—
Indianola city	—	—	—	—	—	—	—	—	—
Carlisle city (pt.)	—	—	—	—	—	—	—	—	—
Remainder of Warren County	—	—	—	29	—	—	9	9	—
Perry city	—	—	—	—	—	—	—	—	—
Adel city	—	—	—	—	—	—	15	—	—
Remainder of Dallas County	—	—	—	—	6	35	95	34	—
Worked outside MSA of residence									
Ames city	—	8	—	5	—	109	142	57	—
Remainder of Story County	—	—	—	—	—	—	8	—	—
Jasper County	—	—	—	—	—	17	—	—	—
Boone County	—	8	—	—	—	19	27	—	—
Marion County	—	—	—	—	—	—	11	7	—
Madison County	—	—	—	—	—	9	6	—	—
Worked elsewhere	—	—	—	5	—	64	90	50	—

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Urbandale city, Polk County— Con.		West Des Moines city (pt.), Polk County							
	Tract 113 (pt.)	Tract 114 (pt.)	Tract 109 (pt.)	Tract 110.01	Tract 110.21	Tract 110.22	Tract 111.D2	Tract 111.11	Tract 111.12	Tract 112.01 (pt.)
PLACE OF BIRTH										
All persons	20	23	—	3 695	4 866	8 432	5 043	5 311	4 348	—
Native	20	23	—	3 618	4 808	8 283	4 949	5 244	4 253	—
Foreign born	—	—	—	77	58	149	94	67	95	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	—	—	16	—	3	12	16	—	—
Persons 5 years and over	9	23	—	3 456	4 476	7 717	4 827	5 048	4 082	—
In linguistically isolated households	—	—	—	48	—	10	12	28	—	—
Speak a language other than English	—	—	—	186	118	318	203	259	136	—
Do not speak English "very well"	—	—	—	62	55	61	44	44	25	—
Speak Spanish	—	—	—	116	65	58	81	79	66	—
Do not speak English "very well"	—	—	—	44	39	16	14	—	—	—
Linguistically isolated	—	—	—	30	—	—	—	—	—	—
Speak on Asian or Pacific Island language	—	—	—	18	—	52	45	19	20	—
Do not speak English "very well"	—	—	—	18	—	35	18	19	13	—
Linguistically isolated	—	—	—	18	—	7	—	19	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	—	11	—	867	1 309	2 420	976	990	1 189	—
Preprimary school	—	—	—	64	104	235	62	73	87	—
Public school	—	—	—	58	61	127	43	30	37	—
Elementary or high school	—	11	—	563	899	1 548	398	575	821	—
Public school	—	6	—	495	819	1 358	376	550	730	—
College	—	—	—	240	306	637	516	342	281	—
Public college	—	—	—	124	181	331	265	198	176	—
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	9	12	—	2 423	3 129	5 171	3 597	3 861	2 870	—
Less than 9th grade	—	—	—	76	6	45	21	92	18	—
9th to 12th grade, no diploma	—	—	—	225	41	78	93	283	127	—
High school graduate (includes equivalency)	—	—	—	782	551	812	648	1 114	570	—
Some college, no degree	—	6	—	611	644	1 127	853	924	624	—
Associate degree	4	—	—	170	397	352	272	437	252	—
Bachelor's degree	5	6	—	404	1 049	1 924	1 255	728	853	—
Graduate or professional degree	—	—	—	155	441	833	455	283	426	—
Percent high school graduate or higher	100.0	100.0	—	87.6	98.5	97.6	96.8	90.3	94.9	—
Percent bachelor's degree or higher	55.6	50.0	—	23.1	47.6	53.3	47.5	26.2	44.6	—
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	—	—	—	141	52	59	75	106	170	—
Children ever born per 1,000 women 25 to 34 years	2 000	—	—	978	970	1 044	521	903	1 264	—
Children ever born per 1,000 women 35 to 44 years	—	2 000	—	1 902	2 026	1 792	1 296	1 529	1 907	—
RESIDENCE IN 1985										
Persons 5 years and over	9	23	—	3 456	4 476	7 717	4 827	5 048	4 082	—
Same house	—	23	—	1 178	1 864	2 053	798	2 189	2 275	—
Different house in United States	9	—	—	2 236	2 600	5 612	3 979	2 840	1 789	—
Central city of this MSA/PMSA	—	—	—	579	557	1 254	933	816	516	—
Remainder of this MSA/PMSA	9	—	—	811	759	1 509	1 027	769	384	—
Different MSA/PMSA	—	—	—	434	857	1 927	1 214	772	620	—
Not in on MSA/PMSA	—	—	—	412	427	922	805	483	269	—
Abroad	—	—	—	42	12	52	50	19	18	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	20	23	—	3 695	4 866	8 432	5 043	5 311	4 348	—
In housing units on properties of less than 1 acre	—	—	—	2 511	4 487	6 508	1 758	2 841	3 697	—
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	5	12	—	2 106	2 829	4 701	3 327	2 732	2 351	—
Car, truck, or van	5	12	—	1 922	2 642	4 410	3 173	2 512	2 229	—
Drove alone	5	12	—	1 630	2 342	4 020	2 890	2 274	2 004	—
Carpooled	—	—	—	292	300	390	283	238	225	—
Public transportation (including taxicab)	—	—	—	98	37	28	49	51	16	—
Bus or trolley bus or streetcar or trolley car	—	—	—	98	37	28	49	51	16	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	—	—	—	24	22	36	60	85	43	—
Other means	—	—	—	17	—	50	11	37	4	—
Worked at home	—	—	—	45	128	177	34	47	59	—
Persons per car, truck, or van	1.00	1.00	—	1.09	1.06	1.05	1.05	1.05	1.05	—
Mean travel time to work (minutes)	3.0	15.0	—	17.0	15.8	16.7	15.8	16.5	12.8	—
Departure time for work:										
5:00 a.m. to 5:59 a.m.	—	—	—	112	35	79	61	121	64	—
6:00 a.m. to 6:59 a.m.	—	6	—	311	453	800	582	395	295	—
7:00 a.m. to 7:59 a.m.	—	—	—	871	1 237	2 113	1 587	1 299	1 129	—
8:00 a.m. to 8:59 a.m.	5	6	—	230	480	785	586	429	500	—
All other times	—	—	—	537	496	747	477	441	304	—
Worked in MSA of residence	5	12	—	2 051	2 732	4 567	3 207	2 672	2 312	—
Des Moines city	—	—	—	905	1 354	2 484	1 687	1 604	1 155	—
Ankeny city	—	—	—	11	55	22	50	9	20	—
Urbandale city	—	—	—	71	84	137	127	130	103	—
West Des Moines city (pt.)	—	—	—	859	991	1 499	983	692	820	—
Clive city	—	—	—	60	98	192	157	71	77	—
Windsor Heights city	—	—	—	37	22	42	18	42	49	—
Remainder of Polk County	5	12	—	99	104	173	116	107	67	—
Indianola city	—	—	—	—	7	—	30	7	—	—
Corfisle city (pt.)	—	—	—	—	—	—	—	—	—	—
Remainder of Warren County	—	—	—	9	5	—	—	10	15	—
Perry city	—	—	—	—	—	—	—	—	—	—
Adel city	—	—	—	—	—	—	—	—	—	—
Remainder of Dallas County	—	—	—	—	12	18	39	—	6	—
Worked outside MSA of residence	—	—	—	—	—	—	—	—	—	—
Ames city	—	—	—	12	12	15	26	10	—	—
Remainder of Story County	—	—	—	—	—	—	—	—	—	—
Jasper County	—	—	—	—	—	—	—	—	3	—
Boone County	—	—	—	—	—	—	—	9	—	—
Marion County	—	—	—	—	7	—	—	—	—	—
Madison County	—	—	—	9	15	10	—	8	—	—
Worked elsewhere	—	—	—	34	63	109	94	33	36	—

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Polk County									
	Tract 7.02 (pt.)	Tract 7.04 (pt.)	Tract B.01 (pt.)	Tract 30.02 (pt.)	Tract 47 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)
PLACE OF BIRTH										
All persons	—	86	600	—	135	2 821	2 656	1 969	246	—
Native	—	86	600	—	135	2 811	2 643	1 942	246	—
Foreign born	—	—	—	—	—	10	13	27	—	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	—	12	—	—	1	3	—	—	—
Persons 5 years and over	—	86	544	—	135	2 599	2 383	1 845	217	—
In linguistically isolated households	—	—	12	—	—	1	7	—	—	—
Speak a language other than English	—	—	18	—	27	70	70	83	5	—
Do not speak English "very well"	—	—	12	—	9	7	14	29	—	—
Speak Spanish	—	—	6	—	9	3	26	35	—	—
Do not speak English "very well"	—	—	—	—	9	3	9	16	—	—
Linguistically isolated	—	—	—	—	—	1	—	—	—	—
Speak an Asian or Pacific Island language	—	—	—	—	9	—	5	—	—	—
Do not speak English "very well"	—	—	—	—	—	—	2	—	—	—
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	—	25	37	—	16	814	738	477	134	—
Preprimary school	—	7	18	—	—	64	71	30	12	—
Public school	—	—	8	—	—	23	53	18	—	—
Elementary or high school	—	18	10	—	7	568	547	316	79	—
Public school	—	18	10	—	7	563	538	316	79	—
College	—	—	9	—	9	182	120	131	43	—
Public college	—	—	9	—	—	148	107	88	43	—
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	—	61	465	—	83	1 770	1 480	1 390	112	—
Less than 9th grade	—	—	30	—	—	33	41	65	—	—
9th to 12th grade, no diploma	—	—	58	—	18	147	87	130	—	—
High school graduate (includes equivalency)	—	34	150	—	40	763	639	410	19	—
Some college, no degree	—	—	102	—	18	368	315	295	29	—
Associate degree	—	—	44	—	—	196	163	150	12	—
Bachelor's degree	—	21	72	—	—	199	198	254	41	—
Graduate or professional degree	—	6	9	—	7	64	37	86	11	—
Percent high school graduate or higher	—	100.0	81.1	—	78.3	89.8	91.4	86.0	100.0	—
Percent bachelor's degree or higher	—	44.3	17.4	—	8.4	14.9	15.9	24.5	46.4	—
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	—	—	—	—	1 000	258	301	67	—	—
Children ever born per 1,000 women 25 to 34 years	—	—	1 441	—	—	1 387	1 448	1 307	1 071	—
Children ever born per 1,000 women 35 to 44 years	—	857	—	—	—	2 310	2 207	1 598	3 842	—
RESIDENCE IN 1985										
Persons 5 years and over	—	86	544	—	135	2 599	2 383	1 845	217	—
Same house	—	34	350	—	—	1 720	1 280	1 278	69	—
Different house in United States	—	52	194	—	135	858	1 075	561	141	—
Central city of this MSA/PMSA	—	27	129	—	72	165	215	137	6	—
Remainder of this MSA/PMSA	—	—	24	—	13	440	516	232	94	—
Different MSA/PMSA	—	—	28	—	24	120	129	134	41	—
Not in an MSA/PMSA	—	25	13	—	26	133	215	58	—	—
Abroad	—	—	—	—	—	21	28	6	7	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	—	86	600	—	135	—	—	1 189	—	—
In housing units on properties of less than 1 acre	—	61	397	—	—	—	—	808	—	—
Rural population	—	—	—	—	—	2 821	2 656	780	246	—
In housing units on properties of less than 1 acre	—	—	—	—	—	861	1 765	135	114	—
On farms	—	—	—	—	—	631	229	86	—	—
JOURNEY TO WORK										
Workers 16 years and over	—	49	324	—	—	1 415	1 410	1 202	126	—
Car, truck, or van	—	43	287	—	—	1 234	1 329	1 121	126	—
Drove alone	—	28	266	—	—	1 049	1 135	965	120	—
Carpooled	—	15	21	—	—	185	194	156	6	—
Public transportation (including taxicab)	—	—	10	—	—	—	5	—	—	—
Bus or trolley bus or streetcar or trolley car	—	—	10	—	—	—	5	—	—	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	—	—	—	—	—	31	11	3	—	—
Other means	—	—	—	—	—	6	5	5	—	—
Worked at home	—	6	27	—	—	144	60	73	—	—
Persons per car, truck, or van	—	1.21	1.04	—	—	1.08	1.08	1.08	1.02	—
Mean travel time to work (minutes)	—	16.7	23.4	—	—	22.4	20.8	20.6	20.7	—
Departure time for work:										
5:00 a.m. to 5:59 a.m.	—	—	47	—	—	56	55	45	—	—
6:00 a.m. to 6:59 a.m.	—	—	42	—	—	219	372	264	12	—
7:00 a.m. to 7:59 a.m.	—	32	125	—	—	566	520	578	83	—
8:00 a.m. to 8:59 a.m.	—	—	14	—	—	181	114	82	12	—
All other times	—	11	69	—	—	249	289	160	19	—
Worked in MSA of residence	—	49	317	—	—	1 249	1 343	1 164	108	—
Des Moines city	—	37	137	—	—	423	633	444	36	—
Ankeny city	—	—	—	—	—	242	147	324	42	—
Urbandale city	—	—	37	—	—	22	14	38	5	—
West Des Moines city (pt.)	—	6	39	—	—	41	54	66	18	—
Clive city	—	—	13	—	—	6	42	—	—	—
Windsor Heights city	—	—	—	—	—	—	4	7	—	—
Remainder of Polk County	—	6	91	—	—	508	449	272	7	—
Indianola city	—	—	—	—	—	—	—	—	—	—
Carlisle city (pt.)	—	—	—	—	—	—	—	—	—	—
Remainder of Warren County	—	—	—	—	—	7	—	—	—	—
Perry city	—	—	—	—	—	—	—	—	—	—
Adel city	—	—	—	—	—	—	—	—	—	—
Remainder of Dallas County	—	—	—	—	—	—	—	13	—	—
Worked outside MSA of residence	—	—	7	—	—	166	67	38	18	—
Ames city	—	—	—	—	—	58	20	19	—	—
Remainder of Story County	—	—	—	—	—	70	3	—	6	—
Jasper County	—	—	—	—	—	7	16	—	—	—
Boone County	—	—	—	—	—	10	—	—	—	—
Morion County	—	—	—	—	—	—	5	—	—	—
Madison County	—	—	—	—	—	—	—	—	—	—
Worked elsewhere	—	—	7	—	—	21	23	19	12	—

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Polk County—Con.									
	Tract 102.06 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 107.01	Tract 107.02	Tract 108 (pt.)	Tract 109 (pt.)
PLACE OF BIRTH										
All persons	207	—	37	7	4 831	4 558	7 814	3 630	5 906	571
Native	207	—	37	7	4 749	4 558	7 778	3 605	5 870	544
Foreign born	—	—	—	—	82	—	36	25	36	27
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	—	—	—	—	—	7	—	—	—
Persons 5 years and over	207	—	37	7	4 477	4 286	7 218	3 365	5 581	539
In linguistically isolated households	—	—	—	—	—	—	21	—	—	—
Speak a language other than English	18	—	—	—	119	122	156	76	125	14
Do not speak English "very well"	9	—	—	—	35	60	53	19	34	—
Speak Spanish	18	—	—	—	28	58	65	21	45	—
Do not speak English "very well"	9	—	—	—	4	27	30	14	17	—
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language	—	—	—	—	12	8	—	—	—	—
Do not speak English "very well"	—	—	—	—	—	—	—	—	—	—
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	81	—	—	—	1 046	908	2 239	938	1 661	222
Preprimary school	—	—	—	—	86	57	205	111	106	26
Public school	—	—	—	—	86	57	116	95	70	19
Elementary or high school	54	—	—	—	691	733	1 564	680	1 237	158
Public school	54	—	—	—	651	703	1 556	644	1 134	158
College	27	—	—	—	269	118	470	147	318	38
Public college	27	—	—	—	223	74	401	109	226	13
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	132	—	37	7	3 305	3 092	4 573	2 372	3 836	337
Less than 9th grade	—	—	—	—	197	186	118	99	135	5
9th to 12th grade, no diploma	6	—	—	—	439	777	356	297	414	—
High school graduate (includes equivalency)	30	—	10	—	1 446	1 384	1 605	1 100	1 546	79
Some college, no degree	41	—	18	—	728	440	1 116	480	831	60
Associate degree	27	—	—	—	172	153	460	181	393	29
Bachelor's degree	10	—	—	—	260	125	638	187	361	61
Graduate or professional degree	18	—	9	7	63	27	280	28	156	103
Percent high school graduate or higher	95.5	—	100.0	100.0	80.8	68.9	89.6	83.3	85.7	98.5
Percent bachelor's degree or higher	21.2	—	24.3	100.0	9.8	4.9	20.1	9.1	13.5	48.7
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	—	—	—	—	196	266	149	304	80	—
Children ever born per 1,000 women 25 to 34 years	—	—	—	—	1 523	1 295	1 562	1 647	1 333	3 630
Children ever born per 1,000 women 35 to 44 years	2 036	—	2 000	—	2 062	1 874	1 785	2 077	1 967	2 122
RESIDENCE IN 1985										
Persons 5 years and over	207	—	37	7	4 477	4 286	7 218	3 365	5 581	539
Same house	159	—	—	—	2 671	2 624	3 804	2 226	3 568	281
Different house in United States	48	—	37	7	1 806	1 654	3 393	1 136	2 013	245
Central city of this MSA/PMMSA	—	—	—	—	710	614	802	254	819	90
Remainder of this MSA/PMMSA	48	—	19	—	537	620	1 478	578	631	101
Different MSA/PMMSA	—	—	18	7	264	206	450	94	191	44
Not in an MSA/PMMSA	—	—	—	—	295	214	663	210	372	10
Abroad	—	—	—	—	—	8	21	3	—	13
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	—	—	37	7	4 786	2 977	7 229	—	3 607	—
In housing units on properties of less than 1 acre	—	—	19	—	3 690	2 064	5 573	—	2 891	—
Rural population	207	—	—	—	45	1 581	585	3 630	2 299	571
In housing units on properties of less than 1 acre	83	—	—	—	1 017	—	—	1 632	353	281
On farms	74	—	—	—	—	33	133	406	194	—
JOURNEY TO WORK										
Workers 16 years and over	125	—	27	7	2 550	2 297	4 299	1 759	3 344	310
Car, truck, or van	90	—	27	7	2 361	2 099	4 001	1 553	3 087	290
Drive alone	90	—	9	7	1 984	1 931	3 384	1 269	2 412	251
Carpooled	—	—	18	—	377	168	617	284	675	39
Public transportation (including taxicab)	9	—	—	—	33	52	8	5	21	—
Bus or trolley bus or streetcar or trolley car	—	—	—	—	26	52	8	5	21	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	16	—	—	—	28	30	65	68	29	6
Other means	—	—	—	—	28	24	9	—	10	—
Worked at home	10	—	—	—	100	92	216	133	197	14
Persons per car, truck, or van	1.00	—	1.50	1.00	1.09	1.04	1.09	1.11	1.13	1.08
Mean travel time to work (minutes)	9.3	—	11.7	15.0	16.1	19.0	19.7	22.6	20.3	18.5
Departure time for work:										
5:00 a.m. to 5:59 a.m.	—	—	—	—	111	166	183	126	35	23
6:00 a.m. to 6:59 a.m.	9	—	9	—	546	389	888	502	849	56
7:00 a.m. to 7:59 a.m.	35	—	18	7	993	885	1 788	514	1 279	120
8:00 a.m. to 8:59 a.m.	19	—	—	—	319	225	347	164	294	66
All other times	52	—	—	—	481	540	877	320	690	31
Worked in MSA of residence	125	—	27	7	2 502	2 271	4 174	1 678	3 214	310
Des Moines city	25	—	9	—	1 387	1 489	2 280	815	2 254	151
Ankeny city	67	—	—	—	190	37	233	76	63	17
Urbandale city	—	—	—	—	79	77	65	22	43	—
West Des Moines city (pt.)	—	—	18	7	82	99	181	34	113	73
Clive city	—	—	—	—	40	5	47	15	47	10
Windsor Heights city	—	—	—	—	7	—	—	2	9	—
Remainder of Polk County	33	—	—	—	717	564	1 348	711	645	52
Indianola city	—	—	—	—	—	—	9	—	7	—
Carlisle city (pt.)	—	—	—	—	—	—	—	3	21	—
Remainder of Warren County	—	—	—	—	—	—	11	—	—	7
Perry city	—	—	—	—	—	—	—	—	—	—
Adel city	—	—	—	—	—	—	—	—	—	—
Remainder of Dallas County	—	—	—	—	—	—	—	—	12	—
Worked outside MSA of residence	—	—	—	—	48	26	125	81	130	—
Ames city	—	—	—	—	10	6	13	5	9	—
Remainder of Story County	—	—	—	—	—	—	—	8	—	—
Jasper County	—	—	—	—	—	7	32	53	21	—
Boone County	—	—	—	—	12	—	—	—	—	—
Marion County	—	—	—	—	—	—	10	—	9	—
Madison County	—	—	—	—	—	13	—	—	—	—
Worked elsewhere	—	—	—	—	26	—	70	15	91	—

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Palk County—Con.					Totals for split tracts/BNA's in Warren County		
	Tract 112.01 (pt.)	Tract 112.02 (pt.)	Tract 113 (pt.)	Tract 114 (pt.)	Tract 115	Tract 206	Tract 208	Tract 209
PLACE OF BIRTH								
All persons	5 248	7 502	3 032	5 398	2 921	1 793	2 507	2 694
Native	5 120	7 278	3 032	5 328	2 899	1 779	2 504	2 673
Foreign born	128	224	—	70	22	14	3	21
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	—	22	—	—	—	—	—	7
Persons 5 years and over	4 944	6 969	2 733	5 075	2 620	1 657	2 318	2 550
In linguistically isolated households	—	78	—	—	—	—	—	14
Speak a language other than English	196	386	40	145	69	30	33	72
Do not speak English "very well"	18	169	14	31	13	—	7	21
Speak Spanish	33	88	14	36	34	17	7	31
Do not speak English "very well"	—	49	14	11	8	—	7	7
Linguistically isolated	—	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language	19	113	—	8	—	—	8	12
Do not speak English "very well"	—	73	—	8	—	—	—	—
Linguistically isolated	—	58	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	1 049	2 207	810	1 471	804	507	1 018	550
Preprimary school	142	211	72	141	113	66	93	57
Public school	87	105	57	83	70	55	81	53
Elementary or high school	544	1 534	586	1 037	531	355	437	425
Public school	448	1 343	586	980	508	344	437	425
College	363	462	152	293	160	86	488	68
Public college	189	326	119	176	137	54	128	61
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	3 885	4 599	1 807	3 575	1 760	1 120	1 284	1 871
Less than 9th grade	34	38	75	82	56	20	6	127
9th to 12th grade, no diploma	157	124	97	210	131	107	50	183
High school graduate (includes equivalency)	1 064	914	621	1 097	761	490	444	811
Some college, no degree	636	1 016	437	693	350	208	241	331
Associate degree	343	382	178	355	160	62	91	88
Bachelor's degree	1 045	1 401	340	705	230	174	320	213
Graduate or professional degree	606	724	59	433	72	59	132	118
Percent high school graduate or higher	95.1	96.5	90.5	91.8	89.4	88.7	95.6	83.4
Percent bachelor's degree or higher	42.5	46.2	22.1	31.8	17.2	20.8	35.2	17.7
FERTILITY								
Children ever born per 1,000 women 15 to 24 years	199	96	153	146	347	287	102	343
Children ever born per 1,000 women 25 to 34 years	662	888	1 489	1 096	1 650	1 800	2 045	1 455
Children ever born per 1,000 women 35 to 44 years	1 348	1 871	1 827	1 955	2 030	2 108	2 344	2 230
RESIDENCE IN 1985								
Persons 5 years and over	4 944	6 969	2 733	5 075	2 620	1 657	2 318	2 550
Same house	2 708	2 729	1 345	2 042	1 534	1 110	1 170	1 235
Different house in United States	2 219	4 161	1 388	3 020	1 083	547	1 148	1 301
Central city of this MSA/PMSA	1 001	1 174	272	856	187	119	39	78
Remainder of this MSA/PMSA	438	540	540	1 009	460	272	638	757
Different MSA/PMSA	564	1 359	265	665	143	71	211	118
Not in an MSA/PMSA	216	935	311	490	293	85	260	348
Abroad	17	79	—	13	3	—	—	14
URBAN, RURAL, AND FARM RESIDENCE								
Urban population	5 248	7 360	2 629	4 710	—	33	2 507	2 673
In housing units on properties of less than 1 acre	4 589	5 485	2 304	2 927	—	—	1 895	1 648
Rural population	—	142	403	688	2 921	1 760	—	21
In housing units on properties of less than 1 acre	—	34	35	364	1 683	200	—	—
On farms	—	—	98	45	159	309	—	—
JOURNEY TO WORK								
Workers 16 years and over	3 040	4 496	1 600	2 909	1 521	961	1 387	1 252
Car, truck, or van	2 814	4 200	1 506	2 740	1 452	911	1 108	1 201
Drove alone	2 401	3 743	1 312	2 536	1 257	720	924	878
Carpooled	413	457	194	204	195	191	184	323
Public transportation (including taxicab)	95	66	10	6	—	—	28	7
Bus or trolley bus or streetcar or trolley car	95	66	10	6	—	—	22	7
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—
Walked	58	84	20	58	21	25	172	6
Other means	2	15	15	18	3	5	5	—
Worked at home	71	131	49	87	45	20	74	38
Persons per car, truck, or van	1.08	1.06	1.07	1.04	1.08	1.13	1.11	1.18
Mean travel time to work (minutes)	15.0	15.7	21.2	17.9	23.3	27.6	20.6	22.4
Departure time for work:								
5:00 a.m. to 5:59 a.m.	50	154	85	27	133	79	47	87
6:00 a.m. to 6:59 a.m.	411	592	246	483	370	233	283	288
7:00 a.m. to 7:59 a.m.	1 346	2 126	800	1 339	596	355	489	485
8:00 a.m. to 8:59 a.m.	478	699	111	448	136	115	190	123
All other times	684	794	309	525	241	159	304	231
Worked in MSA of residence	3 004	4 416	1 562	2 863	1 430	914	1 328	1 220
Des Moines city	1 904	2 401	615	1 411	577	428	536	554
Ankeny city	24	—	55	75	97	—	6	11
Urbandale city	180	207	114	134	53	9	19	9
West Des Moines city (pt.)	387	937	186	295	107	43	33	41
Clive city	130	539	84	57	27	20	—	—
Windsor Heights city	286	87	11	27	—	—	—	—
Remainder of Palk County	93	222	403	843	499	54	38	38
Indianola city	—	—	—	—	—	226	655	481
Carlisle city (pt.)	—	—	—	—	—	—	—	12
Remainder of Warren County	—	—	—	—	—	129	34	74
Perry city	—	—	14	—	10	—	7	—
Adel city	—	—	12	—	8	—	—	—
Remainder of Dallas County	—	23	68	21	52	5	—	—
Worked outside MSA of residence	36	80	38	46	91	47	59	32
Ames city	14	8	—	—	19	11	7	—
Remainder of Story County	—	10	—	7	36	—	—	—
Jasper County	—	—	—	13	—	—	—	—
Boone County	—	8	18	6	6	—	—	—
Marian County	—	—	7	—	—	14	20	7
Madison County	—	8	—	—	8	18	10	18
Worked elsewhere	22	46	13	20	22	4	22	7

Table 17. **Social Characteristics of Persons: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Warren County—Con.		Indianala city, Warren County						Remainder of Warren County	
	Tract 210	Tract 211	Tract 206 (pt.)	Tract 207	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 201	Tract 202
PLACE OF BIRTH										
All persons	3 038	4 044	33	3 108	2 507	2 673	3 019	—	2 419	3 825
Native	3 027	4 041	33	3 093	2 504	2 652	3 008	—	2 398	3 789
Foreign born	11	3	—	15	3	21	11	—	21	36
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	—	—	7	—	7	—	—	—	—
Persons 5 years and over	2 830	3 701	26	2 899	2 318	2 533	2 811	—	2 266	3 472
In linguistically isolated households	—	—	—	7	—	14	—	—	—	—
Speak a language other than English	83	76	—	64	33	72	83	—	57	89
Do not speak English "very well"	26	30	—	19	7	21	26	—	26	26
Speak Spanish	23	48	—	44	7	31	23	—	17	19
Do not speak English "very well"	6	9	—	12	7	7	6	—	6	7
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language	—	—	—	—	8	12	—	—	14	16
Do not speak English "very well"	—	—	—	—	—	—	—	—	—	10
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	623	1 055	13	1 143	1 018	540	623	—	662	1 096
Preprimary school	56	100	7	88	93	47	56	—	44	111
Public school	39	74	7	55	81	47	39	—	31	96
Elementary or high school	453	844	6	476	437	425	453	—	478	808
Public school	448	844	6	464	437	425	448	—	446	801
College	114	111	—	579	488	68	114	—	140	177
Public college	67	53	—	97	128	61	67	—	111	120
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	1 963	2 473	13	1 699	1 284	1 860	1 944	—	1 567	2 221
Less than 9th grade	176	210	—	88	6	127	176	—	29	86
9th to 12th grade, no diploma	231	221	—	104	50	183	231	—	94	134
High school graduate (includes equivalency)	847	1 252	—	676	444	811	847	—	782	790
Some college, no degree	340	462	7	260	241	331	321	—	342	526
Associate degree	129	110	—	107	91	88	129	—	139	350
Bachelor's degree	155	181	6	332	320	213	155	—	129	275
Graduate or professional degree	85	37	—	132	132	107	85	—	52	60
Percent high school graduate or higher	79.3	82.6	100.0	88.7	95.6	83.3	79.1	—	92.2	90.1
Percent bachelor's degree or higher	12.2	8.8	46.2	27.3	35.2	17.2	12.3	—	11.6	15.1
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	240	449	—	186	102	343	240	—	131	313
Children ever born per 1,000 women 25 to 34 years	1 339	1 933	—	1 413	2 045	1 455	1 339	—	1 323	1 576
Children ever born per 1,000 women 35 to 44 years	1 788	2 350	1 000	1 959	2 344	2 236	1 788	—	2 256	1 990
RESIDENCE IN 1985										
Persons 5 years and over	2 830	3 701	26	2 899	2 318	2 533	2 811	—	2 266	3 472
Same house	1 309	2 715	19	1 457	1 170	1 235	1 290	—	1 679	1 776
Different house in United States	1 509	986	7	1 434	1 148	1 284	1 509	—	587	1 663
Central city of this MSA/PMSA	128	119	7	109	39	78	128	—	365	521
Remainder of this MSA/PMSA	743	574	—	703	638	757	743	—	112	707
Different MSA/PMSA	179	154	—	172	211	118	179	—	48	207
Not in an MSA/PMSA	459	139	—	450	260	331	459	—	62	228
Abroad	12	—	—	8	—	14	12	—	—	33
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	3 019	—	33	3 108	2 507	2 673	3 019	—	1 589	3 725
In housing units on properties of less than 1 acre	1 841	—	—	2 146	1 895	1 648	1 841	—	1 557	3 075
Rural population	19	4 044	—	—	—	—	—	—	830	100
In housing units on properties of less than 1 acre	—	1 306	—	—	—	—	—	—	538	9
On farms	19	991	—	—	—	—	—	—	14	52
JOURNEY TO WORK										
Workers 16 years and over	1 574	1 943	13	1 666	1 387	1 241	1 574	—	1 374	1 970
Car, truck, or van	1 405	1 707	13	1 405	1 108	1 190	1 405	—	1 259	1 861
Drive alone	1 045	1 272	13	1 253	924	872	1 045	—	1 124	1 650
Carpooled	360	435	—	152	184	318	360	—	135	211
Public transportation (including taxicab)	10	6	—	5	28	7	10	—	28	13
Bus or trolley bus or streetcar or trolley car	10	6	—	5	22	7	10	—	28	13
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	71	61	—	210	172	6	71	—	18	38
Other means	12	8	—	—	5	—	12	—	—	20
Worked at home	76	161	—	46	74	38	76	—	69	38
Persons per car, truck, or van	1.17	1.17	1.00	1.07	1.11	1.18	1.17	—	1.06	1.07
Mean travel time to work (minutes)	24.0	34.3	48.4	19.1	20.6	22.3	24.0	—	20.1	19.5
Departure time for work:										
5:00 a.m. to 5:59 a.m.	148	395	—	63	47	87	148	—	47	69
6:00 a.m. to 6:59 a.m.	360	425	—	219	283	282	360	—	284	403
7:00 a.m. to 7:59 a.m.	397	535	6	616	489	480	397	—	468	851
8:00 a.m. to 8:59 a.m.	192	135	7	224	190	123	192	—	108	222
All other times	401	292	—	498	304	231	401	—	398	387
Marked in MSA of residence	1 542	1 812	13	1 635	1 328	1 214	1 542	—	1 358	1 925
Des Moines city	536	759	6	592	536	554	536	—	1 092	1 239
Ankeny city	12	23	—	12	6	5	12	—	19	—
Urbandale city	—	13	—	5	19	9	—	—	18	51
West Des Moines city (pt.)	73	17	—	39	33	41	73	—	60	113
Clive city	6	2	—	20	—	—	6	—	—	38
Windsor Heights city	—	—	—	—	—	—	—	—	—	6
Remainder of Polk County	78	85	—	28	38	38	78	—	59	51
Indianala city	782	362	7	845	655	481	782	—	12	22
Carlisle city (pt.)	6	16	—	6	—	12	6	—	—	—
Remainder of Warren County	49	535	—	78	34	74	49	—	98	405
Perry city	—	—	—	5	7	—	—	—	—	—
Adel city	—	—	—	—	—	—	—	—	—	—
Remainder of Dallas County	—	—	—	5	—	—	—	—	—	—
Marked outside MSA of residence	32	131	—	31	59	27	32	—	16	45
Ames city	8	6	—	—	7	—	8	—	7	6
Remainder of Story County	—	—	—	—	—	—	—	—	—	—
Jasper County	—	—	—	—	—	—	—	—	—	—
Boone County	—	—	—	—	—	—	—	—	—	—
Marian County	—	32	—	11	20	7	—	—	—	—
Madison County	12	8	—	—	10	13	12	—	—	—
Marked elsewhere	12	85	—	20	22	7	12	—	9	39

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Warren County—Con.								
	Tract 203	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212
PLACE OF BIRTH									
All persons	3 921	3 646	2 070	1 760	—	21	19	4 044	2 968
Native	3 880	3 627	2 057	1 746	—	21	19	4 041	2 953
Foreign born	41	19	13	14	—	—	—	3	15
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	—	—	—	—	—	—	—	—	—
Persons 5 years and over	3 619	3 406	1 944	1 631	—	17	19	3 701	2 775
In linguistically isolated households	—	—	—	—	—	—	—	—	—
Speak a language other than English	168	63	70	30	—	—	—	76	34
Do not speak English "very well"	14	6	—	—	—	—	—	30	14
Speak Spanish	100	20	47	17	—	—	—	48	22
Do not speak English "very well"	—	6	—	—	—	—	—	9	6
Linguistically isolated	—	—	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language	25	7	2	—	—	—	—	—	2
Do not speak English "very well"	7	—	—	—	—	—	—	—	—
Linguistically isolated	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	1 115	1 023	524	494	—	10	—	1 055	759
Preprimary school	80	80	47	59	—	10	—	100	37
Public school	51	55	40	48	—	6	—	74	34
Elementary or high school	838	767	415	349	—	—	—	844	631
Public school	831	767	407	338	—	—	—	844	626
College	197	176	62	86	—	—	—	111	91
Public college	152	98	36	54	—	—	—	53	59
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	2 386	2 288	1 347	1 107	—	11	19	2 473	1 944
Less than 9th grade	53	134	56	20	—	—	—	210	106
9th to 12th grade, no diploma	140	230	142	107	—	—	—	221	149
High school graduate (includes equivalency)	957	927	692	490	—	—	—	1 252	1 042
Some college, no degree	503	461	241	201	—	—	19	462	334
Associate degree	263	191	67	62	—	—	—	110	147
Bachelor's degree	343	220	138	168	—	—	—	181	125
Graduate or professional degree	127	125	11	59	—	11	—	37	41
Percent high school graduate or higher	91.9	84.1	85.3	88.5	—	100.0	100.0	82.6	86.9
Percent bachelor's degree or higher	19.7	15.1	11.1	20.5	—	100.0	—	8.8	8.5
FERTILITY									
Children ever born per 1,000 women 15 to 24 years	195	173	376	287	—	—	—	449	292
Children ever born per 1,000 women 25 to 34 years	1 744	1 522	1 599	1 800	—	—	—	1 933	1 763
Children ever born per 1,000 women 35 to 44 years	1 995	2 073	2 188	2 167	—	2 000	—	2 350	2 351
RESIDENCE IN 1985									
Persons 5 years and over	3 619	3 406	1 944	1 631	—	17	19	3 701	2 775
Same house	2 142	2 043	1 329	1 091	—	—	19	2 715	1 792
Different house in United States	1 447	1 363	613	540	—	17	—	986	975
Central city of this MSA/PMSA	569	355	123	112	—	—	—	119	178
Remainder of this MSA/PMSA	438	580	302	272	—	—	—	574	481
Different MSA/PMSA	267	115	34	71	—	—	—	154	55
Not in an MSA/PMSA	173	313	154	85	—	17	—	139	261
Abroad	30	—	2	—	—	—	—	—	8
URBAN, RURAL, AND FARM RESIDENCE									
Urban population	1 779	3 236	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	1 660	2 700	—	—	—	—	—	—	—
Rural population	2 142	410	2 070	1 760	—	21	19	4 044	2 968
In housing units on properties of less than 1 acre	354	38	940	200	—	—	—	1 306	970
On farms	366	109	403	309	—	—	19	991	560
JOURNEY TO WORK									
Workers 16 years and over	2 202	1 793	1 065	948	—	11	—	1 943	1 490
Car, truck, or van	2 051	1 642	920	898	—	11	—	1 707	1 331
Drove alone	1 748	1 414	749	707	—	6	—	1 272	1 050
Carpooled	303	228	171	191	—	5	—	435	281
Public transportation (including taxicab)	10	—	2	—	—	—	—	6	—
Bus or trolley bus or streetcar or trolley car	10	—	2	—	—	—	—	6	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—
Walked	36	28	17	25	—	—	—	61	45
Other means	2	11	4	5	—	—	—	8	—
Worked at home	103	112	122	20	—	—	—	161	114
Persons per car, truck, or van	1.08	1.09	1.11	1.13	—	1.29	—	1.17	1.14
Mean travel time to work (minutes)	22.4	23.2	30.0	27.3	—	35.5	—	34.3	29.8
Departure time for work:									
5:00 a.m. to 5:59 a.m.	123	89	73	79	—	—	—	395	101
6:00 a.m. to 6:59 a.m.	518	370	244	233	—	6	—	425	413
7:00 a.m. to 7:59 a.m.	924	670	337	349	—	5	—	535	453
8:00 a.m. to 8:59 a.m.	156	146	80	108	—	—	—	135	93
All other times	378	406	209	159	—	—	—	292	316
Worked in MSA of residence									
Des Moines city	1 375	1 117	518	422	—	—	—	759	635
Ankeny city	26	30	7	—	—	6	—	23	17
Urbandale city	44	53	22	9	—	—	—	13	23
West Des Moines city (pt.)	167	63	45	43	—	—	—	17	120
Clive city	27	5	4	20	—	—	—	2	29
Windsor Heights city	8	—	—	—	—	—	—	—	5
Remainder of Pulk County	70	83	39	54	—	—	—	85	58
Indianola city	67	37	57	219	—	—	—	362	75
Carlisle city (pt.)	—	321	54	—	—	—	—	16	—
Remainder of Warren County	341	50	259	129	—	—	—	535	437
Perry city	—	—	—	—	—	—	—	—	—
Adel city	—	—	—	—	—	—	—	—	—
Remainder of Dallas County	10	—	4	5	—	—	—	—	6
Worked outside MSA of residence									
Ames city	8	—	—	11	—	—	—	6	—
Remainder of Story County	8	—	—	—	—	—	—	—	—
Jasper County	—	5	2	—	—	—	—	—	6
Boone County	—	—	—	—	—	—	—	—	—
Marion County	—	18	46	14	—	—	—	32	5
Madison County	—	6	—	18	—	5	—	8	36
Worked elsewhere	51	5	8	4	—	—	—	85	38

Table 18. Labor Force and Disability Characteristics of Persons: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Dallas County			Polk County					Warren County	
	Oes Moines, IA MSA	Total	West Oes Moines city (pt.)	Total	Ankeny city	Oes Moines city	Urbandole city	West Des Moines city (pt.)	Total	Indianolo city
LABOR FORCE STATUS										
Persons 16 years and over	302 087	22 324	-	252 796	13 775	150 645	17 895	25 054	26 967	8 849
In labor force	219 323	15 498	-	184 151	11 379	105 294	14 208	18 903	19 674	6 230
Percent of persons 16 years and over	72.6	69.4	-	72.8	82.6	69.9	79.4	75.4	73.0	70.4
Civilian labor force	218 838	15 461	-	183 747	11 365	105 029	14 179	18 863	19 630	6 224
Employed	210 506	14 965	-	176 499	11 130	99 816	13 865	18 327	19 042	6 016
Unemployed	8 332	496	-	7 248	235	5 213	314	536	588	208
Percent of civilian labor force	3.8	3.2	-	3.9	2.1	5.0	2.2	2.8	3.0	3.3
Not in labor force	82 764	6 826	-	68 645	2 396	45 351	3 687	6 151	7 293	2 619
Institutionalized persons	4 321	437	-	3 369	76	1 998	158	389	515	276
Enrolled in school	11 070	742	-	9 182	347	5 717	531	982	1 146	475
Noninstitutionalized persons 65 years and over, not enrolled in school	36 347	3 451	-	29 909	782	20 884	1 315	2 430	2 987	1 215
Females 16 years and over	161 012	11 685	-	135 227	7 235	81 402	9 443	13 489	14 100	4 764
In labor force	105 980	7 130	-	89 587	5 521	51 572	6 813	9 223	9 263	3 097
Percent of females 16 years and over	65.8	61.0	-	66.2	76.3	63.4	72.1	68.4	65.7	65.0
Civilian labor force	105 935	7 128	-	89 549	5 514	51 550	6 813	9 223	9 258	3 097
Employed	102 747	6 969	-	86 760	5 416	49 630	6 713	8 984	9 018	3 023
Unemployed	3 188	159	-	2 789	98	1 920	100	239	240	74
Percent of civilian labor force	3.0	2.2	-	3.1	1.8	3.7	1.5	2.6	2.6	2.4
With own children under 6 years	25 090	1 935	-	20 868	1 390	12 265	1 558	1 905	2 287	658
In labor force	18 097	1 434	-	14 906	1 052	8 575	1 146	1 267	1 757	509
With own children 6 to 17 years only	26 817	2 299	-	21 581	1 392	11 502	1 714	2 221	2 937	792
In labor force	22 516	1 991	-	18 031	1 167	9 632	1 410	1 783	2 494	724
Own children under 6 years in families and subfamilies	34 296	2 578	-	28 581	1 838	17 139	2 093	2 427	3 137	904
All parents present in household in labor force	23 658	1 895	-	19 472	1 352	11 403	1 496	1 524	2 291	650
Own children 6 to 17 years in families and subfamilies	62 757	5 499	-	50 420	3 263	27 566	4 011	4 853	6 838	1 821
All parents present in household in labor force	49 022	4 421	-	38 928	2 547	20 997	3 158	3 633	5 673	1 618
Persons 16 to 19 years	21 383	1 532	-	17 479	1 258	10 439	1 094	1 516	2 372	908
Not enrolled in school	4 528	275	-	3 935	192	2 701	162	176	318	118
Unemployed or not in labor force	1 512	79	-	1 362	27	1 021	7	81	71	22
Not high school graduate	1 963	115	-	1 738	47	1 325	59	52	110	46
Employed	1 024	66	-	871	38	638	52	15	87	39
Unemployed	303	17	-	269	-	226	-	-	17	7
Not in labor force	635	32	-	598	9	461	7	37	5	-
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	210 506	14 965	-	176 499	11 130	99 816	13 865	18 327	19 042	6 016
Executive, administrative, and managerial occupations	28 357	1 587	-	24 776	1 759	11 259	3 114	3 996	1 994	630
Professional specialty occupations	27 783	1 537	-	24 133	1 748	12 048	2 363	3 573	2 113	847
Technicians and related support occupations	7 776	500	-	6 680	458	3 572	2 345	871	596	148
Sales occupations	27 900	1 711	-	23 910	1 641	11 576	2 634	3 412	2 279	799
Administrative support occupations, including clerical	44 991	2 766	-	38 064	2 275	23 053	2 522	3 389	4 161	1 274
Private household occupations	572	69	-	441	27	288	23	33	62	24
Protective service occupations	2 112	135	-	1 791	88	1 141	118	140	186	60
Service occupations, except protective and household	24 288	2 053	-	19 999	1 031	13 298	1 005	1 373	2 236	897
Farming, forestry, and fishing occupations	3 566	1 006	-	1 700	116	686	37	27	860	87
Precision production, craft, and repair occupations	18 031	1 553	-	14 403	998	9 143	657	716	2 075	517
Machine operators, assemblers, and inspectors	10 054	845	-	8 194	287	5 907	274	301	1 015	333
Transportation and material moving occupations	7 335	631	-	5 933	309	3 910	212	215	771	153
Handlers, equipment cleaners, helpers, and laborers	7 741	572	-	6 475	393	3 935	361	281	694	246
Construction	9 765	826	-	7 950	458	4 634	488	628	989	218
Manufacturing	24 764	1 806	-	20 427	1 188	12 942	1 193	1 486	2 531	697
Transportation, communications, and other utilities	15 307	1 127	-	12 917	785	7 738	833	956	1 263	287
Wholesale and retail trade	47 966	3 053	-	40 672	2 736	22 219	3 708	4 172	4 241	1 539
Finance, insurance, and real estate	29 116	1 528	-	25 022	1 345	12 827	2 400	3 936	2 566	747
Business and repair services	10 723	606	-	9 234	487	5 788	467	914	883	254
Professional and related services	49 260	3 543	-	41 539	2 937	22 975	3 468	4 781	4 178	1 610
CLASS OF WORKER										
Employed persons 16 years and over	210 506	14 965	-	176 499	11 130	99 816	13 865	18 327	19 042	6 016
Private wage and salary workers	168 968	10 997	-	143 249	8 662	81 741	11 304	15 245	14 722	4 691
Government workers	28 169	2 279	-	23 349	1 887	13 041	1 707	2 093	2 541	881
Local government workers	11 862	862	-	9 723	776	5 240	659	1 048	1 277	470
Self-employed workers	12 714	1 573	-	9 448	551	4 787	827	935	1 693	428
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	236 321	16 948	-	198 134	12 081	113 832	15 172	20 312	21 239	6 861
Usually worked 35 or more hours per week	185 203	13 173	-	155 784	9 369	88 819	12 081	16 204	16 246	4 876
50 to 52 weeks	141 606	10 034	-	118 946	7 341	65 807	9 637	12 984	12 626	3 517
40 to 49 weeks	18 005	1 239	-	15 245	906	9 230	1 087	1 285	1 521	522
27 to 39 weeks	9 649	640	-	8 255	452	5 043	540	837	754	326
Usually worked 1 to 34 hours per week, 40 to 52 weeks	26 560	1 929	-	22 063	1 449	12 989	1 660	2 113	2 568	997
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	254 620	17 921	-	213 765	12 804	123 929	16 082	21 633	22 934	7 171
With a mobility or self-care limitation	7 973	527	-	7 000	237	5 153	206	463	446	147
With a mobility limitation	4 027	267	-	3 520	134	2 511	129	310	240	86
In labor force	1 113	80	-	960	23	715	37	47	37	34
With a self-care limitation	5 606	375	-	4 906	149	3 707	107	251	325	116
With a work disability	18 540	1 349	-	15 751	661	11 256	602	881	1 440	396
In labor force	9 278	743	-	7 859	371	5 514	343	412	676	200
Prevented from working	7 685	470	-	6 642	251	4 830	226	396	573	152
No work disability	236 080	16 572	-	198 014	12 143	112 673	15 480	20 751	21 494	6 775
In labor force	203 539	14 263	-	170 801	10 905	96 111	13 534	17 928	18 475	5 843
Civilian noninstitutionalized persons 65 years and over	42 661	3 929	-	35 258	881	24 453	1 626	2 992	3 474	1 396
With a mobility or self-care limitation	7 536	758	-	6 185	110	4 539	196	447	593	286
With a mobility limitation	5 823	568	-	4 821	90	3 488	189	402	434	219
With a self-care limitation	4 181	425	-	3 443	50	2 546	92	197	313	126
WORKERS IN FAMILY IN 1989										
No workers	9 990	863	-	8 362	240	5 812	395	618	765	298
Mean family income (dollars)	22 291	20 332	-	22 864	23 778	20 058	37 138	36 426	18 230	19 249
1 worker	24 209	1 870	-	20 042	969	12 351	1 306	1 809	2 297	691
Mean family income (dollars)	36 211	28 859	-	37 555	33 520	30 808	52 952	62 970	30 463	27 576
2 or more workers	70 589	5 555	-	57 990	3 855	31 211	4 848	5 984	7 044	1 979
Mean family income (dollars)	50 243	45 450	-	51 351	49 398	46 780	58 718	67 403	44 899	43 523

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Dallas County	West Des Moines city (pt.), Dallas County	Remainder of Dallas County							
	Tract 508	Tract 508 (pt.)	Tract 501	Tract 502	Tract 503	Tract 504	Tract 505	Tract 506	Tract 507	Tract 508 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	5 724	—	2 609	2 490	2 817	2 307	1 661	2 024	2 692	5 724
In labor force	4 529	—	1 817	1 707	1 582	1 479	1 146	1 316	1 922	4 529
Percent of persons 16 years and over	79.1	—	68.6	68.6	56.2	64.1	69.0	65.0	71.4	79.1
Civilian labor force	4 512	—	1 811	1 706	1 574	1 479	1 146	1 311	1 922	4 512
Employed	4 386	—	1 751	1 668	1 514	1 385	1 129	1 246	1 886	4 386
Unemployed	126	—	60	38	60	94	17	65	36	126
Percent of civilian labor force	2.8	—	3.3	2.2	3.8	6.4	1.5	5.0	1.9	2.8
Not in labor force	1 195	—	792	783	1 235	828	515	708	770	1 195
Institutionalized persons	—	—	86	51	227	—	—	—	73	—
Enrolled in school	209	—	73	99	79	102	79	48	53	209
Noninstitutionalized persons 65 years and over, not enrolled in school	485	—	372	431	615	440	274	430	404	485
Females 16 years and over	2 880	—	1 349	1 309	1 606	1 227	863	995	1 456	2 880
In labor force	2 066	—	835	779	749	690	546	539	926	2 066
Percent of females 16 years and over	71.7	—	61.9	59.5	46.6	56.2	63.3	54.2	63.6	71.7
Civilian labor force	2 064	—	835	779	749	690	546	539	926	2 064
Employed	2 026	—	804	772	731	662	535	526	913	2 026
Unemployed	38	—	31	7	18	28	11	13	13	38
Percent of civilian labor force	1.8	—	3.7	.9	2.4	4.1	2.0	2.4	1.4	1.8
With own children under 6 years	510	—	190	201	262	195	153	173	251	510
In labor force	405	—	166	156	181	98	132	124	172	405
With own children 6 to 17 years only	679	—	230	277	244	235	136	187	311	679
In labor force	610	—	186	242	225	194	114	151	269	610
Own children under 6 years in families and subfamilies	663	—	259	283	323	281	222	219	328	663
All parents present in household in labor force	509	—	229	213	211	149	188	159	237	509
Own children 6 to 17 years in families and subfamilies	1 598	—	574	679	577	558	357	512	644	1 598
All parents present in household in labor force	1 389	—	466	547	474	376	302	377	490	1 389
Persons 16 to 19 years	444	—	157	149	138	173	111	125	235	444
Not enrolled in school	66	—	25	20	19	35	12	33	65	66
Unemployed or not in labor force	29	—	4	8	12	5	2	14	5	29
Not high school graduate	18	—	9	8	6	13	10	20	31	18
Employed	10	—	6	—	—	8	10	6	26	10
Unemployed	2	—	3	—	—	5	—	7	—	2
Not in labor force	6	—	—	8	6	—	—	7	5	6
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	4 386	—	1 751	1 668	1 514	1 385	1 129	1 246	1 886	4 386
Executive, administrative, and managerial occupations	588	—	184	192	178	80	42	76	247	588
Professional specialty occupations	430	—	204	213	211	103	92	109	175	430
Technicians and related support occupations	151	—	51	69	39	83	15	48	44	151
Sales occupations	657	—	148	150	180	174	59	104	239	657
Administrative support occupations, including clerical	917	—	273	295	240	180	166	208	487	917
Private household occupations	12	—	3	4	14	9	3	13	11	12
Protective service occupations	34	—	32	8	9	7	4	13	28	34
Service occupations, except protective and household	448	—	248	220	295	302	201	132	207	448
Farming, forestry, and fishing occupations	449	—	175	130	31	6	327	61	45	231
Precision production, craft, and repair occupations	449	—	201	190	146	136	57	193	181	449
Machine operators, assemblers, and inspectors	168	—	77	78	61	161	67	143	90	168
Transportation and material moving occupations	158	—	104	74	58	48	45	69	75	158
Handlers, equipment cleaners, helpers, and laborers	143	—	51	45	52	96	51	77	57	143
Construction	321	—	78	89	63	57	36	73	109	321
Manufacturing	479	—	180	159	166	316	90	227	189	479
Transportation, communications, and other utilities	304	—	131	93	100	121	77	110	191	304
Wholesale and retail trade	1 020	—	308	320	317	322	175	263	328	1 020
Finance, insurance, and real estate	614	—	133	167	109	48	58	118	281	614
Business and repair services	226	—	55	78	38	37	17	53	102	226
Professional and related services	778	—	512	481	534	355	262	217	404	778
CLASS OF WORKER										
Employed persons 16 years and over	4 386	—	1 751	1 668	1 514	1 385	1 129	1 246	1 886	4 386
Private wage and salary workers	3 595	—	1 147	1 165	1 081	1 063	659	922	1 365	3 595
Government workers	404	—	404	283	281	214	164	191	338	404
Local government workers	186	—	102	113	84	53	77	92	155	186
Self-employed workers	356	—	193	213	152	91	285	128	155	356
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	4 855	—	1 978	1 873	1 822	1 548	1 324	1 490	2 058	4 855
Usually worked 35 or more hours per week	3 819	—	1 542	1 424	1 345	1 190	1 008	1 212	1 633	3 819
50 to 52 weeks	3 139	—	1 158	1 085	949	846	733	900	1 224	3 139
40 to 49 weeks	336	—	146	97	167	106	86	114	187	336
27 to 39 weeks	122	—	66	99	102	72	56	46	77	122
Usually worked 1 to 34 hours per week, 40 to 52 weeks	545	—	253	199	175	211	166	103	277	545
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	5 133	—	2 079	1 911	1 938	1 807	1 366	1 536	2 151	5 133
With a mobility or self-care limitation	99	—	107	111	33	72	27	37	41	99
With a mobility limitation	61	—	39	73	11	42	2	19	20	61
In labor force	18	—	12	39	—	—	—	6	5	18
With a self-care limitation	50	—	85	76	33	50	27	25	29	50
With a work disability	340	—	191	166	107	131	117	127	170	340
In labor force	189	—	116	97	23	60	68	69	121	189
Prevented from working	109	—	56	57	67	65	37	43	36	109
No work disability	4 793	—	1 888	1 745	1 831	1 676	1 249	1 409	1 981	4 793
In labor force	4 239	—	1 631	1 513	1 532	1 363	1 057	1 191	1 737	4 239
Civilian noninstitutionalized persons 65 years and over	574	—	438	527	644	500	295	483	468	574
With a mobility or self-care limitation	96	—	44	135	149	133	37	105	59	96
With a mobility limitation	90	—	34	86	103	107	30	85	33	90
With a self-care limitation	25	—	28	93	80	76	24	65	34	25
WORKERS IN FAMILY IN 1989										
No workers	134	—	96	74	149	175	55	99	81	134
Mean family income (dollars)	24 347	—	17 044	25 825	22 042	15 905	17 854	21 626	19 091	24 347
1 worker	373	—	240	228	270	205	125	178	251	373
Mean family income (dollars)	35 475	—	30 667	31 620	22 240	22 377	23 951	23 892	33 170	35 475
2 or more workers	1 727	—	601	603	609	424	447	515	629	1 727
Mean family income (dollars)	52 109	—	47 326	42 056	41 601	36 312	39 926	39 350	47 437	52 109

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Polk County									
	Tract 7.02	Tract 7.04	Tract 8.01	Tract 30.02	Tract 47	Tract 101.01	Tract 101.02	Tract 102.03	Tract 102.04	Tract 102.05
LABOR FORCE STATUS										
Persons 16 years and over	2 421	2 557	4 452	2 811	4 691	2 057	1 846	1 652	4 727	3 611
In labor force	1 797	1 738	3 649	2 092	3 564	1 469	1 464	1 322	4 058	2 813
Percent of persons 16 years and over	74.2	68.0	82.0	74.4	76.0	71.4	79.3	80.0	85.6	77.9
Civilian labor force	1 797	1 731	3 639	2 088	3 519	1 462	1 459	1 315	4 051	2 813
Employed	1 744	1 700	3 530	2 044	3 253	1 434	1 430	1 266	3 974	2 776
Unemployed	53	31	109	44	266	28	29	49	77	37
Percent of civilian labor force	2.9	1.8	3.0	2.1	7.6	1.9	2.0	3.7	1.9	1.3
Not in labor force	624	819	803	719	1 127	588	382	330	669	798
Institutionalized persons	—	—	—	—	135	—	—	—	76	—
Enrolled in school	95	74	79	148	133	123	74	39	88	118
Noninstitutionalized persons 65 years and over, not enrolled in school	230	480	353	359	340	272	151	112	97	344
Females 16 years and over	1 289	1 360	2 339	1 488	2 447	1 016	977	823	2 489	1 897
In labor force	889	867	1 785	1 008	1 759	627	715	587	1 971	1 364
Percent of females 16 years and over	69.0	63.8	76.3	67.7	71.9	61.7	73.2	71.3	79.2	71.9
Civilian labor force	889	867	1 785	1 008	1 759	627	715	587	1 964	1 364
Employed	871	848	1 744	998	1 708	612	696	567	1 934	1 347
Unemployed	18	19	41	10	51	15	19	20	30	17
Percent of civilian labor force	2.0	2.2	2.3	1.0	2.9	2.4	2.7	3.4	1.5	1.2
With own children under 6 years	239	219	373	162	380	188	232	105	594	310
In labor force	187	175	285	127	305	157	175	81	443	234
With own children 6 to 17 years only	194	163	363	253	471	230	234	147	464	308
In labor force	165	123	352	204	399	163	208	105	404	261
Own children under 6 years in families and subfamilies	343	239	471	260	576	260	340	159	765	400
All parents present in household in labor force	252	178	345	204	429	218	238	117	549	298
Own children 6 to 17 years in families and subfamilies	421	352	731	536	986	578	535	309	1 286	682
All parents present in household in labor force	334	275	695	403	789	392	452	219	1 014	561
Persons 16 to 19 years	122	119	250	148	335	160	128	130	415	415
Not enrolled in school	35	8	35	19	124	30	19	29	73	36
Unemployed or not in labor force	—	8	—	10	50	11	—	—	17	10
Not high school graduate	—	8	7	—	74	5	4	—	28	5
Employed	—	—	7	—	24	2	4	—	19	5
Unemployed	—	—	—	—	44	3	—	—	—	—
Not in labor force	—	8	—	—	6	—	—	—	9	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 744	1 700	3 530	2 044	3 253	1 434	1 430	1 266	3 974	2 776
Executive, administrative, and managerial occupations	279	271	551	445	199	143	185	146	607	381
Professional specialty occupations	272	281	531	643	244	146	130	236	630	375
Technicians and related support occupations	79	82	124	74	114	31	41	49	185	110
Sales occupations	264	207	690	371	412	133	226	161	565	435
Administrative support occupations, including clerical	377	419	741	256	881	321	340	239	829	578
Private household occupations	6	12	6	—	—	2	2	—	12	7
Protective service occupations	7	13	9	14	8	3	2	6	30	46
Service occupations, except protective and household	79	144	354	122	382	129	136	124	398	278
Farming, forestry, and fishing occupations	41	13	25	6	11	221	30	33	45	26
Precision production, craft, and repair occupations	168	90	288	55	431	114	112	117	327	277
Machine operators, assemblers, and inspectors	83	56	70	28	261	82	90	73	107	53
Transportation and material moving occupations	25	59	47	5	178	78	57	34	90	80
Handlers, equipment cleaners, helpers, and laborers	64	53	94	25	132	31	60	48	154	125
Construction	56	45	162	47	221	76	56	103	154	128
Manufacturing	135	162	340	209	527	152	205	160	407	283
Transportation, communications, and other utilities	123	164	113	111	226	79	85	86	255	221
Wholesale and retail trade	395	380	975	355	864	354	370	299	901	782
Finance, insurance, and real estate	312	211	516	306	445	81	159	121	558	256
Business and repair services	108	110	136	50	141	46	88	60	167	134
Professional and related services	395	410	885	738	510	259	266	321	1 092	688
CLASS OF WORKER										
Employed persons 16 years and over	1 744	1 700	3 530	2 044	3 253	1 434	1 430	1 266	3 974	2 776
Private wage and salary workers	1 341	1 358	2 936	1 616	2 706	986	1 132	931	3 227	2 187
Government workers	315	264	463	263	372	247	209	215	589	416
Local government workers	150	116	222	103	146	88	65	92	250	155
Self-employed workers	88	78	131	165	164	195	79	120	158	173
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	1 954	1 923	3 822	2 298	3 937	1 620	1 549	1 398	4 272	3 025
Usually worked 35 or more hours per week	1 497	1 474	3 029	1 867	3 230	1 282	1 232	1 082	3 396	2 189
50 to 52 weeks	1 182	1 209	2 383	1 462	2 395	949	939	826	2 577	1 647
40 to 49 weeks	184	119	272	163	333	103	97	135	367	237
27 to 39 weeks	38	52	144	98	229	109	94	42	203	88
Usually worked 1 to 34 hours per week, 40 to 52 weeks	249	257	476	221	374	200	196	172	472	490
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	2 106	2 008	3 971	2 326	4 080	1 739	1 668	1 475	4 542	3 233
With a mobility or self-care limitation	39	60	81	35	150	32	32	12	65	54
With a mobility limitation	26	11	55	13	71	2	16	12	32	19
In labor force	13	5	31	—	13	2	11	6	—	—
With a self-care limitation	19	49	35	29	129	30	18	—	50	48
With a work disability	150	125	223	98	372	117	89	74	208	177
In labor force	86	81	127	44	200	68	67	59	115	108
Prevented from working	57	30	63	54	150	32	16	15	79	65
No work disability	1 956	1 883	3 748	2 228	3 708	1 622	1 579	1 401	4 334	3 056
In labor force	1 631	1 588	3 394	1 937	3 251	1 361	1 370	1 198	3 931	2 681
Civilian noninstitutionalized persons 65 years and over	315	542	471	481	431	311	173	170	102	378
With a mobility or self-care limitation	22	45	70	71	106	42	24	7	24	70
With a mobility limitation	11	34	70	54	106	42	17	—	24	50
With a self-care limitation	17	23	6	31	49	19	21	7	—	34
WORKERS IN FAMILY IN 1989										
No workers	96	131	77	57	163	66	33	40	29	96
Mean family income (dollars)	31 651	31 970	29 194	39 442	12 970	21 205	17 837	26 792	25 940	20 741
1 worker	160	223	370	176	372	192	164	111	400	240
Mean family income (dollars)	32 342	47 098	25 315	89 684	21 256	62 877	29 890	47 568	30 612	34 191
2 or more workers	680	621	1 111	738	1 142	572	523	493	1 311	906
Mean family income (dollars)	49 538	52 409	46 854	93 532	37 910	46 563	45 845	64 639	47 592	48 218

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Polk County—Con.									
	Tract 102.06	Tract 104.01	Tract 104.02	Tract 104.03	Tract 105	Tract 106	Tract 108	Tract 109	Tract 112.01	Tract 112.02
LABOR FORCE STATUS										
Persons 16 years and over	5 676	5 560	8 047	4 311	3 890	3 950	6 817	463	4 422	5 519
In labor force	4 718	4 224	6 492	3 509	2 819	2 601	5 167	390	3 135	4 690
Percent of persons 16 years and over	83.1	76.0	80.7	81.4	72.5	65.8	75.8	84.2	70.9	85.0
Civilian labor force	4 711	4 224	6 473	3 499	2 811	2 601	5 161	390	3 135	4 683
Employed	4 584	4 127	6 337	3 418	2 681	2 495	4 979	387	3 086	4 550
Unemployed	127	97	136	81	130	106	182	3	49	133
Percent of civilian labor force	2.7	2.3	2.1	2.3	4.6	4.1	3.5	.8	1.6	2.8
Not in labor force	958	1 336	1 555	802	1 071	1 349	1 650	73	1 287	829
Institutionalized persons	—	—	158	—	—	—	72	—	—	—
Enrolled in school	146	191	227	113	84	76	231	26	184	206
Noninstitutionalized persons 65 years and over, not enrolled in school	330	558	531	226	578	608	638	15	735	217
Females 16 years and over	2 986	2 984	4 264	2 211	1 967	2 087	3 568	209	2 377	2 926
In labor force	2 293	2 083	3 162	1 578	1 311	1 257	2 538	160	1 621	2 299
Percent of females 16 years and over	76.8	69.8	74.2	71.4	66.6	60.2	71.1	76.6	68.2	78.6
Civilian labor force	2 293	2 083	3 162	1 578	1 311	1 257	2 538	160	1 621	2 299
Employed	2 247	2 074	3 087	1 562	1 270	1 216	2 433	160	1 605	2 231
Unemployed	46	9	75	16	41	41	105	—	16	68
Percent of civilian labor force	2.0	.4	2.4	1.0	3.1	3.3	4.1	—	1.0	3.0
With own children under 6 years	504	475	676	403	239	209	427	45	305	525
In labor force	382	377	503	266	150	130	349	37	240	443
With own children 6 to 17 years only	658	506	734	468	390	367	730	53	250	649
In labor force	540	417	606	381	362	312	653	46	227	482
Own children under 6 years in families and subfamilies	697	673	800	609	420	308	561	50	357	607
All parents present in household in labor force	518	523	576	397	260	196	443	43	267	480
Own children 6 to 17 years in families and subfamilies	1 411	1 089	1 817	1 094	728	697	1 537	176	522	1 509
All parents present in household in labor force	1 069	835	1 472	840	607	556	1 317	154	440	1 114
Persons 16 to 19 years	464	314	509	271	229	279	554	27	223	373
Not enrolled in school	94	24	120	18	66	110	112	3	29	50
Unemployed or not in labor force	11	—	7	—	20	63	6	3	13	9
Not high school graduate	14	9	41	9	27	43	47	3	16	20
Employed	14	9	34	9	13	15	47	—	16	20
Unemployed	—	—	—	—	14	—	—	3	—	—
Not in labor force	—	—	7	—	—	28	—	—	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	4 584	4 127	6 337	3 418	2 681	2 495	4 979	387	3 086	4 550
Executive, administrative, and managerial occupations	800	797	1 497	832	277	167	477	56	596	989
Professional specialty occupations	763	732	920	720	155	108	531	107	631	852
Technicians and related support occupations	152	198	275	72	71	85	166	11	125	161
Sales occupations	739	586	1 366	689	381	290	586	25	547	835
Administrative support occupations, including clerical	913	891	1 091	534	515	600	1 266	70	456	870
Private household occupations	8	—	23	—	18	—	25	—	7	8
Protective service occupations	12	47	62	9	15	—	63	—	43	14
Service occupations, except protective and household	361	379	445	181	417	290	427	43	305	386
Farming, forestry, and fishing occupations	63	9	18	10	66	53	54	22	53	24
Precision production, craft, and repair occupations	392	185	308	159	286	327	539	21	164	179
Machine operators, assemblers, and inspectors	121	123	112	39	162	152	337	17	78	25
Transportation and material moving occupations	139	67	78	67	115	242	205	—	15	91
Handlers, equipment cleaners, helpers, and laborers	121	113	142	106	203	181	313	11	66	116
Construction	176	175	173	140	187	156	283	13	86	193
Manufacturing	493	357	565	271	282	339	782	48	209	303
Transportation, communications, and other utilities	326	330	294	203	232	240	417	24	131	321
Wholesale and retail trade	1 135	1 078	1 781	874	762	758	1 093	57	744	1 048
Finance, insurance, and real estate	560	623	1 079	692	213	190	751	26	600	929
Business and repair services	198	129	231	107	183	110	216	6	184	194
Professional and related services	1 183	1 024	1 594	859	521	457	846	131	798	1 175
CLASS OF WORKER										
Employed persons 16 years and over	4 584	4 127	6 337	3 418	2 681	2 495	4 979	387	3 086	4 550
Private wage and salary workers	3 421	3 270	5 239	2 808	2 192	2 088	3 970	294	2 306	3 762
Government workers	903	589	726	401	313	280	687	52	518	452
Local government workers	386	244	259	165	138	102	307	16	266	200
Self-employed workers	230	268	355	199	176	127	313	33	239	320
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	4 978	4 654	6 822	3 715	3 026	2 818	5 428	409	3 331	4 972
Usually worked 35 or more hours per week	3 912	3 673	5 476	2 955	2 400	2 148	4 454	348	2 616	3 899
50 to 52 weeks	3 221	2 906	4 341	2 404	1 854	1 701	3 599	259	2 040	3 050
40 to 49 weeks	315	339	531	226	218	189	393	39	253	482
27 to 39 weeks	156	168	247	125	174	141	151	22	86	167
Usually worked 1 to 34 hours per week, 40 to 52 weeks	530	542	740	378	302	352	486	40	398	529
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	5 272	4 874	7 244	3 987	3 244	3 230	5 975	448	3 420	5 213
With a mobility or self-care limitation	118	53	64	89	109	157	256	46	60	43
With a mobility limitation	83	33	58	38	75	93	90	—	10	25
In labor force	23	—	8	29	39	17	28	—	—	6
With a self-care limitation	51	47	12	51	71	86	215	46	60	18
With a work disability	299	175	282	145	262	453	505	9	154	178
In labor force	171	55	183	105	144	119	213	9	82	119
Prevented from working	107	113	93	20	102	276	219	—	49	41
No work disability	4 973	4 699	6 962	3 842	2 982	2 777	5 470	439	3 266	5 035
In labor force	4 473	4 050	6 195	3 306	2 613	2 370	4 822	381	2 799	4 494
Civilian noninstitutionalized persons 65 years and over	397	686	626	314	638	720	764	15	1 002	299
With a mobility or self-care limitation	16	76	51	69	148	129	103	—	114	47
With a mobility limitation	16	69	51	69	115	113	80	—	45	37
With a self-care limitation	16	32	24	36	113	67	44	—	92	28
WORKERS IN FAMILY IN 1989										
No workers	118	122	185	88	174	174	219	—	216	69
Mean family income (dollars)	23 795	31 253	37 641	44 238	20 352	19 042	14 702	—	36 511	44 585
1 worker	350	417	598	294	352	341	497	27	368	370
Mean family income (dollars)	37 187	48 646	48 560	66 790	32 008	26 629	37 703	31 374	59 068	75 897
2 or more workers	1 700	1 508	2 079	1 265	937	895	1 823	133	1 040	1 630
Mean family income (dollars)	52 792	52 157	56 987	69 556	42 914	38 654	46 248	85 240	58 791	67 505

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Polk County—Can.		Ankeny city, Polk County						Des Moines city, Polk County	
	Tract 113	Tract 114	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)	Tract 102.06 (pt.)	Tract 1.01	Tract 1.02
LABOR FORCE STATUS										
Persons 16 years and over	2 138	4 131	—	—	63	4 578	3 611	5 523	2 184	3 166
In labor force	1 667	3 037	—	—	52	3 932	2 813	4 582	1 549	2 389
Percent of persons 16 years and over	78.0	73.5	—	—	82.5	85.9	77.9	83.0	70.9	75.5
Civilian labor force	1 667	3 031	—	—	52	3 925	2 813	4 575	1 549	2 370
Employed	1 618	2 967	—	—	47	3 848	2 776	4 459	1 452	2 299
Unemployed	49	64	—	—	5	77	37	116	97	71
Percent of civilian labor force	2.9	2.1	—	—	9.6	2.0	1.3	2.5	6.3	3.0
Not in labor force	471	1 094	—	—	11	646	798	941	635	777
Institutionalized persons	—	140	—	—	—	76	—	—	—	47
Enrolled in school	86	134	—	—	—	83	118	146	66	60
Noninstitutionalized persons 65 years and over, not enrolled in school	197	446	—	—	11	97	344	330	233	189
Females 16 years and over	1 096	2 170	—	—	26	2 407	1 897	2 905	1 168	1 658
In labor force	783	1 440	—	—	22	1 912	1 364	2 223	729	1 162
Percent of females 16 years and over	71.4	66.4	—	—	84.6	79.4	71.9	76.5	62.4	70.1
Civilian labor force	783	1 434	—	—	22	1 905	1 364	2 223	729	1 162
Employed	751	1 394	—	—	17	1 875	1 347	2 177	691	1 129
Unemployed	32	40	—	—	5	30	17	46	38	33
Percent of civilian labor force	4.1	2.8	—	—	22.7	1.6	1.2	2.1	5.2	2.8
With own children under 6 years	256	285	—	—	—	571	310	504	204	314
In labor force	161	208	—	—	5	431	234	382	151	205
With own children 6 to 17 years only	250	426	—	—	6	447	308	631	202	340
In labor force	234	340	—	—	6	387	261	513	173	302
Own children under 6 years in families and subfamilies	377	374	—	—	11	730	400	697	297	442
All parents present in household in labor force	234	266	—	—	11	525	298	518	217	286
Own children 6 to 17 years in families and subfamilies	586	951	—	—	11	1 213	682	1 357	441	766
All parents present in household in labor force	502	673	—	—	11	960	561	1 015	318	652
Persons 16 to 19 years	142	265	—	—	5	385	415	453	175	273
Not enrolled in school	29	32	—	—	—	73	36	83	45	102
Unemployed or not in labor force	5	17	—	—	—	17	10	—	16	43
Not high school graduate	12	17	—	—	—	28	5	14	19	44
Employed	12	—	—	—	—	19	5	14	10	8
Unemployed	—	—	—	—	—	—	—	—	—	—
Not in labor force	—	17	—	—	—	9	—	—	9	36
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 618	2 967	—	—	47	3 848	2 776	4 459	1 452	2 299
Executive, administrative, and managerial occupations	218	584	—	—	6	572	381	800	118	183
Professional specialty occupations	144	472	—	—	—	619	375	754	63	193
Technicians and related support occupations	42	182	—	—	11	185	110	152	42	90
Sales occupations	287	452	—	—	—	541	435	665	126	246
Administrative support occupations, including clerical	390	510	—	—	13	786	578	898	384	622
Private household occupations	—	—	—	—	—	7	12	8	—	6
Protective service occupations	12	35	—	—	—	30	46	12	23	13
Service occupations, except protective and household	96	220	—	—	—	392	278	361	189	294
Forming, forestry, and fishing occupations	33	25	—	—	—	45	26	45	14	15
Precision production, craft, and repair occupations	157	214	—	—	11	327	277	383	196	212
Machine operators, assemblers, and inspectors	82	81	—	—	6	107	53	121	138	164
Transportation and material moving occupations	74	74	—	—	—	90	80	139	100	162
Handlers, equipment cleaners, helpers, and laborers	83	118	—	—	—	147	125	121	59	99
Construction	105	181	—	—	—	154	128	176	64	85
Manufacturing	151	249	—	—	11	401	283	493	219	295
Transportation, communications, and other utilities	145	153	—	—	7	255	221	302	197	318
Wholesale and retail trade	449	632	—	—	17	876	782	1 061	346	468
Finance, insurance, and real estate	249	466	—	—	12	517	256	560	155	305
Business and repair services	126	141	—	—	—	155	134	198	126	127
Professional and related services	273	717	—	—	—	1 075	688	1 174	227	495
CLASS OF WORKER										
Employed persons 16 years and over	1 618	2 967	—	—	47	3 848	2 776	4 459	1 452	2 299
Private wage and salary workers	1 393	2 333	—	—	40	3 120	2 187	3 315	1 300	1 844
Government workers	153	419	—	—	7	570	416	894	112	333
Local government workers	57	189	—	—	—	244	155	377	65	153
Self-employed workers	72	209	—	—	—	158	173	220	40	122
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	1 822	3 243	—	—	52	4 144	3 025	4 860	1 747	2 550
Usually worked 35 or more hours per week	1 519	2 606	—	—	47	3 299	2 189	3 834	1 435	2 015
50 to 52 weeks	1 204	2 132	—	—	42	2 492	1 647	3 160	956	1 609
40 to 49 weeks	186	236	—	—	—	361	237	308	190	176
27 to 39 weeks	56	89	—	—	5	203	88	156	86	96
Usually worked 1 to 34 hours per week, 40 to 52 weeks	105	320	—	—	—	460	490	499	145	250
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	1 936	3 476	—	—	52	4 393	3 233	5 126	1 951	2 867
With a mobility or self-care limitation	52	92	—	—	—	65	54	118	66	114
With a mobility limitation	19	51	—	—	—	32	19	83	43	95
In labor force	—	14	—	—	—	—	—	23	10	—
With a self-care limitation	39	78	—	—	—	50	48	51	45	92
With a work disability	114	147	—	—	—	196	177	288	225	286
In labor force	64	79	—	—	—	103	108	160	89	92
Prevented from working	44	61	—	—	—	79	65	107	114	155
No work disability	1 822	3 329	—	—	52	4 197	3 056	4 838	1 726	2 581
In labor force	1 598	2 889	—	—	52	3 187	2 681	4 355	1 460	2 234
Civilian noninstitutionalized persons 65 years and over	202	509	—	—	11	102	378	390	233	233
With a mobility or self-care limitation	36	74	—	—	—	24	70	16	52	38
With a mobility limitation	29	68	—	—	—	24	50	16	52	18
With a self-care limitation	15	38	—	—	—	—	34	16	19	20
WORKERS IN FAMILY IN 1989										
No workers	38	119	—	—	7	29	96	108	59	80
Mean family income (dollars)	32 025	25 598	—	—	22 202	25 940	20 741	25 999	15 512	11 930
1 worker	201	317	—	—	—	394	240	335	184	317
Mean family income (dollars)	25 806	54 489	—	—	—	29 921	34 191	37 272	19 505	25 821
2 or more workers	604	1 045	—	—	23	1 263	906	1 663	542	848
Mean family income (dollars)	46 190	62 995	—	—	43 902	46 124	48 218	52 603	37 332	46 824

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 1.03	Tract 2.01	Tract 2.02	Tract 3	Tract 4	Tract 5	Tract 6	Tract 7.01	Tract 7.02 (pt.)	Tract 7.03
LABOR FORCE STATUS										
Persons 16 years and over	2 038	2 309	2 951	2 885	3 453	3 777	3 169	2 357	2 421	2 593
In labor force	1 405	1 619	1 944	1 618	2 262	2 553	2 255	1 737	1 797	1 791
Percent of persons 16 years and over	68.9	70.1	65.9	56.1	65.5	67.6	71.2	73.7	74.2	69.1
Civilian labor force	1 396	1 619	1 944	1 618	2 262	2 553	2 236	1 716	1 797	1 785
Employed	1 314	1 574	1 843	1 526	2 160	2 400	2 099	1 662	1 744	1 723
Unemployed	82	45	101	92	102	153	137	54	53	62
Percent of civilian labor force	5.9	2.8	5.2	5.7	4.5	6.0	6.1	3.1	2.9	3.5
Not in labor force	633	690	1 007	1 267	1 191	1 224	914	620	624	802
Institutionalized persons	—	—	131	143	—	47	—	171	—	4
Enrolled in school	71	14	29	129	63	75	41	91	95	59
Noninstitutionalized persons 65 years and over, not enrolled in school	299	433	494	611	741	635	561	231	230	523
Females 16 years and over	1 077	1 299	1 647	1 637	1 851	2 097	1 688	1 271	1 289	1 432
In labor force	698	844	950	741	1 054	1 208	1 081	888	889	884
Percent of females 16 years and over	64.8	65.0	57.7	45.3	56.9	57.6	64.0	69.9	69.0	61.7
Civilian labor force	698	844	950	741	1 054	1 208	1 081	879	889	884
Employed	665	799	934	720	1 021	1 117	1 050	864	871	858
Unemployed	33	45	16	21	33	91	31	15	18	26
Percent of civilian labor force	4.7	5.3	1.7	2.8	3.1	7.5	2.9	1.7	2.0	2.9
With own children under 6 years	152	148	192	207	285	310	258	246	239	267
In labor force	114	123	138	110	197	211	190	204	187	197
With own children 6 to 17 years only	179	190	186	149	189	343	239	143	194	143
In labor force	132	163	179	122	145	273	234	112	165	123
Own children under 6 years in families and subfamilies	240	177	303	265	385	484	368	293	343	304
All parents present in household in labor force	184	141	214	142	240	331	277	248	252	199
Own children 6 to 17 years in families and subfamilies	444	418	576	379	507	728	547	352	421	395
All parents present in household in labor force	305	342	425	245	342	542	463	254	334	302
Persons 16 to 19 years	147	136	145	238	125	177	167	121	122	81
Not enrolled in school	26	27	46	61	48	59	18	28	35	15
Unemployed or not in labor force	8	—	7	2	19	13	7	15	—	5
Not high school graduate	23	20	12	29	39	30	—	15	—	—
Employed	18	20	5	27	20	22	—	—	—	—
Unemployed	5	—	—	—	7	8	—	—	—	—
Not in labor force	—	—	7	2	12	—	—	15	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 314	1 574	1 843	1 526	2 160	2 400	2 099	1 662	1 744	1 723
Executive, administrative, and managerial occupations	101	168	156	114	159	183	191	179	279	254
Professional specialty occupations	113	179	157	105	166	243	140	245	272	396
Technicians and related support occupations	40	80	75	61	62	43	72	38	79	60
Sales occupations	138	172	179	166	200	145	261	180	264	180
Administrative support occupations, including clerical	282	444	385	315	526	581	546	410	377	410
Private household occupations	—	—	7	11	—	10	—	—	6	—
Protective service occupations	12	52	18	6	14	46	20	37	7	16
Service occupations, except protective and household	199	128	307	210	377	386	302	187	79	133
Forming, forestry, and fishing occupations	25	6	5	7	29	12	18	35	41	6
Precision production, craft, and repair occupations	171	114	197	179	326	193	214	161	168	162
Machine operators, assemblers, and inspectors	108	72	180	180	91	298	123	82	83	35
Transportation and material moving occupations	56	86	122	78	83	151	103	90	25	32
Handlers, equipment cleaners, helpers, and laborers	69	73	55	94	127	109	109	18	64	39
Construction	72	78	97	93	162	51	119	70	56	74
Manufacturing	225	179	285	273	312	481	298	175	135	211
Transportation, communications, and other utilities	88	179	190	114	169	200	170	181	123	111
Wholesale and retail trade	305	315	404	316	520	569	577	397	395	359
Finance, insurance, and real estate	112	211	200	81	211	137	260	150	312	198
Business and repair services	65	52	104	92	166	235	120	74	108	81
Professional and related services	314	337	415	411	360	515	351	445	395	494
CLASS OF WORKER										
Employed persons 16 years and over	1 314	1 574	1 843	1 526	2 160	2 400	2 099	1 662	1 744	1 723
Private wage and salary workers	1 043	1 243	1 478	1 198	1 763	1 987	1 761	1 285	1 341	1 304
Government workers	199	286	261	208	252	333	234	303	315	273
Local government workers	97	160	94	72	79	103	80	120	150	110
Self-employed workers	72	39	98	116	145	70	96	74	88	122
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	1 474	1 660	2 001	1 850	2 423	2 690	2 399	1 853	1 954	1 883
Usually worked 35 or more hours per week	1 176	1 274	1 667	1 361	1 966	2 090	1 915	1 465	1 497	1 547
50 to 52 weeks	862	1 023	1 330	1 018	1 472	1 568	1 410	1 149	1 182	1 163
40 to 49 weeks	101	85	152	135	224	181	265	161	184	211
27 to 39 weeks	76	106	69	67	121	120	92	45	38	68
Usually worked 1 to 34 hours per week, 40 to 52 weeks	148	229	195	219	257	343	278	183	249	170
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	1 705	1 869	2 245	2 074	2 602	3 045	2 482	1 904	2 106	1 949
With a mobility or self-care limitation	46	44	87	63	144	169	92	23	39	34
With a mobility limitation	24	13	50	43	52	69	47	19	26	15
In labor force	21	6	8	10	10	18	—	12	13	7
With a self-care limitation	22	31	50	33	92	115	67	9	19	34
With a work disability	154	92	219	205	194	388	280	118	150	120
In labor force	80	35	115	102	100	236	165	57	86	51
Prevented from working	60	77	77	92	82	134	115	38	57	56
No work disability	1 551	1 777	2 026	1 869	2 457	2 657	2 202	1 786	1 956	1 829
In labor force	1 291	1 577	1 765	1 465	2 062	2 275	1 964	1 629	1 631	1 627
Civilian noninstitutionalized persons 65 years and over	324	440	575	668	851	685	668	261	315	634
With a mobility or self-care limitation	43	87	118	145	73	187	113	48	22	96
With a mobility limitation	34	80	86	118	64	118	98	19	11	74
With a self-care limitation	23	48	66	74	39	105	35	35	17	75
WORKERS IN FAMILY IN 1989										
No workers	94	126	112	152	214	176	134	78	96	123
Mean family income (dollars)	21 633	26 171	20 070	19 094	22 597	15 402	24 069	19 266	31 651	31 973
1 worker	191	170	284	270	338	341	251	132	160	196
Mean family income (dollars)	26 162	35 252	24 707	21 189	24 379	22 119	31 436	26 175	32 342	38 307
2 or more workers	463	558	633	516	700	809	736	503	680	553
Mean family income (dollars)	46 836	45 814	42 606	38 529	36 772	35 219	40 546	41 653	49 538	42 621

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 8.02	Tract 8.03	Tract 9.01	Tract 9.02	Tract 10	Tract 11	Tract 12	Tract 15
LABOR FORCE STATUS										
Persons 16 years and over	2 496	3 964	2 938	3 506	3 008	2 942	4 106	4 683	2 063	2 134
In labor force	1 689	3 303	2 091	2 747	2 201	1 882	3 099	3 057	1 425	1 483
Percent of persons 16 years and over	67.7	83.3	71.2	78.4	73.2	64.0	75.5	65.3	69.1	69.5
Civilian labor force	1 682	3 293	2 087	2 734	2 188	1 882	3 090	3 057	1 425	1 479
Employed	1 651	3 206	2 061	2 704	2 091	1 823	2 968	2 892	1 287	1 431
Unemployed	31	87	26	30	97	59	122	165	138	48
Percent of civilian labor force	1.8	2.6	1.2	1.1	4.4	3.1	3.9	5.4	9.7	3.2
Not in labor force	807	661	847	759	807	1 060	1 007	1 626	638	651
Institutionalized persons	—	—	—	—	—	174	—	31	—	60
Enrolled in school	74	79	96	50	44	54	388	944	105	37
Noninstitutionalized persons 65 years and over, not enrolled in school	468	305	474	463	533	658	434	280	293	361
Females 16 years and over	1 323	2 110	1 618	1 849	1 667	1 812	2 108	2 516	1 217	1 121
In labor force	842	1 642	1 063	1 356	1 169	1 026	1 519	1 631	724	708
Percent of females 16 years and over	63.6	77.8	65.7	73.3	70.1	56.6	72.1	64.8	59.5	63.2
Civilian labor force	842	1 642	1 063	1 343	1 169	1 026	1 519	1 631	724	708
Employed	823	1 601	1 058	1 332	1 138	990	1 479	1 563	655	695
Unemployed	19	41	5	11	31	36	40	68	69	13
Percent of civilian labor force	2.3	2.5	.5	.8	2.7	3.5	2.6	4.2	9.5	1.8
With own children under 6 years	213	333	316	356	225	262	276	243	165	231
In labor force	169	254	237	287	199	212	208	147	94	154
With own children 6 to 17 years only	163	344	161	203	184	176	201	229	216	154
In labor force	123	333	135	181	166	168	201	200	163	154
Own children under 6 years in families and subfamilies	232	415	339	409	326	339	385	366	236	310
All parents present in household in labor force	171	308	225	321	278	275	291	172	127	171
Own children 6 to 17 years in families and subfamilies	346	675	505	561	410	413	479	592	613	493
All parents present in household in labor force	269	639	373	456	374	381	451	443	433	403
Persons 16 to 19 years	119	244	150	173	119	91	218	1 235	203	142
Not enrolled in school	8	29	29	36	27	13	57	73	69	34
Unemployed or not in labor force	8	—	—	4	5	8	—	27	20	5
Not high school graduate	8	7	6	16	9	—	19	26	36	8
Employed	—	7	6	12	9	—	19	6	28	3
Unemployed	—	—	—	—	—	—	—	—	—	—
Not in labor force	8	—	—	4	—	—	—	20	8	5
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 651	3 206	2 061	2 704	2 091	1 823	2 968	2 892	1 287	1 431
Executive, administrative, and managerial occupations	265	514	339	357	252	314	382	145	88	129
Professional specialty occupations	275	497	499	292	359	389	624	394	143	117
Technicians and related support occupations	82	118	92	120	113	61	130	169	40	54
Sales occupations	207	657	265	354	260	282	401	412	90	142
Administrative support occupations, including clerical	400	669	344	570	558	328	517	665	168	307
Private household occupations	12	—	—	—	7	5	38	26	5	7
Protective service occupations	13	9	22	43	25	34	57	54	27	29
Service occupations, except protective and household	144	287	204	389	208	136	377	617	299	201
Farming, forestry, and fishing occupations	13	25	5	38	26	14	17	—	12	11
Precision production, craft, and repair occupations	90	255	118	262	149	100	246	157	172	157
Machine operators, assemblers, and inspectors	49	53	61	146	84	58	70	141	148	156
Transportation and material moving occupations	48	37	37	70	25	47	49	69	62	42
Handlers, equipment cleaners, helpers, and laborers	53	85	75	63	25	55	60	43	33	79
Construction	45	150	56	148	88	45	118	88	74	73
Manufacturing	155	294	194	258	218	196	291	249	192	260
Transportation, communications, and other utilities	145	92	91	178	84	122	170	129	75	86
Wholesale and retail trade	374	909	490	693	446	301	788	677	220	236
Finance, insurance, and real estate	211	506	289	395	342	276	291	237	99	208
Business and repair services	110	118	111	114	91	43	128	182	124	78
Professional and related services	404	776	632	643	580	629	882	1 125	322	325
CLASS OF WORKER										
Employed persons 16 years and over	1 651	3 206	2 061	2 704	2 091	1 823	2 968	2 892	1 287	1 431
Private wage and salary workers	1 309	2 678	1 616	2 132	1 699	1 396	2 324	2 630	1 034	1 117
Government workers	264	430	317	319	264	323	420	213	190	260
Local government workers	116	212	167	135	89	161	126	47	80	127
Self-employed workers	78	98	128	233	123	104	224	49	63	54
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	1 874	3 468	2 316	2 905	2 317	2 021	3 466	4 008	1 457	1 630
Usually worked 35 or more hours per week	1 431	2 760	1 799	2 394	1 929	1 640	2 659	2 251	1 165	1 300
50 to 52 weeks	1 166	2 180	1 363	1 876	1 513	1 396	1 846	1 201	780	960
40 to 49 weeks	119	230	193	281	225	131	263	271	127	144
27 to 39 weeks	52	131	121	139	99	68	131	136	92	89
Usually worked 1 to 34 hours per week, 40 to 52 weeks	251	429	344	298	223	241	455	799	115	128
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	1 959	3 541	2 349	2 951	2 344	2 007	3 584	4 303	1 738	1 686
With a mobility or self-care limitation	60	60	37	54	42	28	75	159	161	57
With a mobility limitation	11	46	12	35	6	17	17	54	37	34
In labor force	5	31	5	22	—	—	9	29	13	—
With a self-care limitation	49	23	25	32	42	11	66	119	131	23
With a work disability	125	180	105	199	117	99	82	285	196	125
In labor force	81	127	46	162	44	60	48	179	91	54
Prevented from working	30	39	35	34	68	22	34	89	80	63
Na work disability	1 834	3 361	2 244	2 752	2 227	1 908	3 502	4 018	1 542	1 561
In labor force	1 539	3 058	1 930	2 493	2 039	1 729	2 963	2 809	1 302	1 402
Civilian noninstitutionalized persons 65 years and over	530	413	585	542	651	761	513	349	325	384
With a mobility or self-care limitation	38	62	53	89	79	154	93	75	86	74
With a mobility limitation	27	62	41	55	51	135	64	41	86	74
With a self-care limitation	16	6	32	64	54	90	44	34	53	62
WORKERS IN FAMILY IN 1989										
Na workers	131	67	119	96	152	107	101	52	141	81
Mean family income (dollars)	31 970	29 403	26 526	21 463	25 638	27 230	35 565	12 742	9 332	24 883
1 worker	223	313	225	230	152	199	199	221	199	169
Mean family income (dollars)	47 098	24 059	39 709	33 161	29 424	40 286	35 099	16 149	16 149	21 362
2 or more workers	597	1 010	763	914	756	627	753	515	414	495
Mean family income (dollars)	51 563	47 602	57 727	44 178	43 216	49 699	43 964	54 997	37 121	39 186

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 17	Tract 18	Tract 19	Tract 21	Tract 26	Tract 27	Tract 28	Tract 29	Tract 30.01	Tract 30.02 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	1 676	1 665	3 284	3 659	1 764	2 979	2 911	3 781	1 824	2 811
In labor force	1 084	1 070	2 210	2 285	1 362	2 098	2 365	2 360	1 290	2 092
Percent of persons 16 years and over	64.7	64.3	67.3	62.4	77.2	70.4	81.2	62.4	70.7	74.4
Civilian labor force	1 084	1 070	2 210	2 285	1 362	2 098	2 365	2 348	1 290	2 088
Employed	924	974	2 097	2 112	1 230	1 862	2 318	2 280	1 247	2 044
Unemployed	160	96	113	173	132	236	47	68	43	44
Percent of civilian labor force	14.8	9.0	5.1	7.6	9.7	11.2	2.0	2.9	3.3	2.1
Not in labor force	592	595	1 074	1 374	402	881	546	1 421	534	719
Institutionalized persons	—	—	—	—	39	50	—	48	52	—
Enrolled in school	82	26	65	77	121	134	154	322	39	148
Noninstitutionalized persons 65 years and over, not enrolled in school	234	352	490	652	47	271	229	871	254	359
Females 16 years and over	945	929	1 730	1 963	927	1 452	1 531	2 215	954	1 488
In labor force	568	551	1 034	1 090	650	885	1 178	1 241	628	1 008
Percent of females 16 years and over	60.1	59.3	59.8	55.5	70.1	61.0	76.9	56.0	65.8	67.7
Civilian labor force	568	551	1 034	1 090	650	885	1 178	1 241	628	1 008
Employed	491	522	994	1 031	590	804	1 163	1 217	619	998
Unemployed	77	29	40	59	60	81	15	24	9	10
Percent of civilian labor force	13.6	5.3	3.9	5.4	9.2	9.2	1.3	1.9	1.4	1.0
With own children under 6 years	117	198	318	272	118	281	242	203	143	162
In labor force	72	161	186	176	50	161	183	114	114	127
With own children 6 to 17 years only	200	145	330	358	118	160	200	199	149	253
In labor force	145	121	243	297	112	93	187	182	140	204
Own children under 6 years in families and subfamilies	193	236	408	358	255	438	318	276	176	260
All parents present in household in labor force	101	186	213	237	135	225	218	138	152	204
Own children 6 to 17 years in families and subfamilies	486	313	810	879	322	491	492	411	299	536
All parents present in household in labor force	305	258	542	656	251	236	414	305	252	403
Persons 16 to 19 years	133	75	202	256	186	146	169	177	84	148
Not enrolled in school	53	30	66	99	108	70	47	45	8	19
Unemployed or not in labor force	32	5	32	75	67	40	6	10	8	10
Not high school graduate	23	17	26	86	72	30	13	12	8	—
Employed	—	12	—	24	33	11	7	12	—	—
Unemployed	3	5	21	14	30	9	—	—	8	—
Not in labor force	20	—	5	48	9	10	6	—	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	924	974	2 097	2 112	1 230	1 862	2 318	2 280	1 247	2 044
Executive, administrative, and managerial occupations	48	58	164	91	139	190	325	347	244	445
Professional specialty occupations	48	39	144	28	196	210	400	438	291	643
Technicians and related support occupations	8	18	49	34	34	89	87	114	35	74
Sales occupations	35	77	216	214	75	131	306	296	188	371
Administrative support occupations, including clerical	229	257	453	493	227	415	485	490	263	256
Private household occupations	10	—	6	9	8	8	—	—	3	—
Protective service occupations	20	12	7	10	15	38	7	39	6	14
Service occupations, except protective and household	290	197	308	447	272	450	309	299	45	122
Forming, forestry, and fishing occupations	6	7	23	17	8	—	16	8	—	6
Precision production, craft, and repair occupations	62	102	245	305	70	113	159	128	91	55
Machine operators, assemblers, and inspectors	56	55	178	174	71	91	76	60	25	28
Transportation and material moving occupations	55	79	169	159	48	47	99	54	14	5
Handlers, equipment cleaners, helpers, and laborers	57	73	135	131	67	80	41	7	42	25
Construction	32	53	127	99	45	39	74	69	32	47
Manufacturing	151	104	341	472	100	220	234	221	92	209
Transportation, communications, and other utilities	113	74	186	157	75	163	130	142	91	111
Wholesale and retail trade	164	236	536	518	297	404	486	397	282	355
Finance, insurance, and real estate	62	88	258	270	112	222	287	371	206	306
Business and repair services	85	67	87	167	98	146	123	139	79	50
Professional and related services	220	231	358	244	371	459	682	691	373	738
CLASS OF WORKER										
Employed persons 16 years and over	924	974	2 097	2 112	1 230	1 862	2 318	2 280	1 247	2 044
Private wage and salary workers	672	815	1 755	1 816	1 083	1 585	1 811	1 849	1 005	1 616
Government workers	223	132	251	168	124	249	311	367	175	263
Local government workers	106	45	84	104	36	54	100	116	86	103
Self-employed workers	29	27	86	111	23	28	188	64	67	165
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	1 122	1 113	2 357	2 465	1 440	2 109	2 524	2 625	1 404	2 298
Usually worked 35 or more hours per week	777	868	1 948	1 882	1 056	1 623	1 850	2 104	1 123	1 867
50 to 52 weeks	546	597	1 441	1 272	673	1 099	1 515	1 587	840	1 462
40 to 49 weeks	91	110	242	207	177	173	133	191	131	163
27 to 39 weeks	43	47	103	114	41	137	106	110	97	98
Usually worked 1 to 34 hours per week, 40 to 52 weeks	139	158	224	261	174	269	401	263	145	221
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	1 372	1 283	2 721	2 892	1 650	2 598	2 612	2 775	1 485	2 326
With a mobility or self-care limitation	183	69	217	125	78	126	61	182	61	35
With a mobility limitation	58	31	82	113	39	86	27	75	41	13
In labor force	7	13	30	13	19	14	—	61	11	—
With a self-care limitation	154	63	163	62	64	74	40	175	43	29
With a work disability	238	171	357	505	159	314	100	169	196	98
In labor force	83	77	146	227	94	134	41	124	128	44
Prevented from working	151	81	182	271	58	145	47	36	51	54
No work disability	1 134	1 112	2 364	2 387	1 491	2 284	2 512	2 606	1 289	2 228
In labor force	937	963	1 991	1 943	1 247	1 904	2 254	2 149	1 129	1 937
Civilian noninstitutionalized persons 65 years and over	304	382	563	767	75	331	299	946	287	481
With a mobility or self-care limitation	42	119	107	102	24	90	55	182	46	71
With a mobility limitation	42	74	73	88	14	90	44	136	28	54
With a self-care limitation	10	72	76	47	10	43	17	114	30	31
WORKERS IN FAMILY IN 1989										
No workers	97	112	203	232	43	134	40	103	83	57
Mean family income (dollars)	8 790	14 313	15 988	11 846	3 022	3 785	26 563	30 000	39 500	39 442
1 worker	168	185	332	348	174	346	271	218	112	176
Mean family income (dollars)	16 732	18 544	24 898	22 450	19 291	13 706	23 865	25 425	48 000	89 684
2 or more workers	317	319	706	721	243	316	526	514	418	738
Mean family income (dollars)	31 301	33 359	39 625	31 621	34 191	36 205	43 952	40 583	67 945	93 532

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 31	Tract 32	Tract 39	Tract 40.01	Tract 40.02	Tract 41	Tract 42	Tract 43	Tract 44	Tract 45.01
LABOR FORCE STATUS										
Persons 16 years and over	1 441	2 322	4 096	2 314	2 303	2 559	1 595	4 592	3 012	2 953
In labor force	1 029	1 359	3 442	1 779	1 886	1 779	1 148	3 322	2 182	2 365
Percent of persons 16 years and over	71.4	58.5	84.0	76.9	81.9	69.5	72.0	72.3	72.4	80.1
Civilian labor force	1 029	1 359	3 419	1 779	1 880	1 779	1 148	3 322	2 173	2 358
Employed	994	1 352	3 254	1 728	1 822	1 765	1 067	3 182	2 065	2 299
Unemployed	35	7	165	51	58	14	81	140	108	59
Percent of civilian labor force	3.4	.5	4.8	2.9	3.1	.8	7.1	4.2	5.0	2.5
Not in labor force	412	963	654	535	417	780	447	1 270	830	588
Institutionalized persons	—	73	—	—	—	—	—	—	—	—
Enrolled in school	71	94	78	164	92	64	35	80	98	54
Noninstitutionalized persons 65 years and over, not enrolled in school	157	622	172	191	115	444	228	678	333	156
Females 16 years and over	777	1 355	2 223	1 419	1 174	1 355	815	2 440	1 610	1 485
In labor force	456	643	1 744	1 062	880	855	497	1 637	1 065	1 081
Percent of females 16 years and over	58.7	47.5	78.5	74.8	75.0	63.1	61.0	67.1	66.1	72.8
Civilian labor force	456	643	1 744	1 062	880	855	497	1 637	1 065	1 081
Employed	449	636	1 652	1 038	863	847	463	1 600	1 045	1 062
Unemployed	7	7	92	24	17	8	34	37	20	19
Percent of civilian labor force	1.5	1.1	5.3	2.3	1.9	.8	6.8	2.3	1.9	1.8
With own children under 6 years	124	109	544	165	141	196	109	386	220	284
In labor force	62	81	406	140	98	169	73	284	154	186
With own children 6 to 17 years only	96	139	373	135	242	188	131	384	307	286
In labor force	59	104	314	116	174	165	110	337	226	250
Own children under 6 years in families and subfamilies	168	156	782	205	210	263	147	535	386	396
All parents present in household in labor force	103	105	532	167	160	230	91	383	246	252
Own children 6 to 17 years in families and subfamilies	299	334	882	283	567	486	327	952	616	731
All parents present in household in labor force	167	248	688	248	379	402	260	792	452	614
Persons 16 to 19 years	99	66	254	442	133	122	102	311	290	218
Not enrolled in school	23	11	108	51	22	9	36	79	114	60
Unemployed or not in labor force	9	—	32	8	13	—	—	25	32	13
Not high school graduate	—	—	9	14	9	9	30	30	69	24
Employed	—	—	—	14	—	—	30	30	46	11
Unemployed	—	—	—	—	—	—	—	—	—	6
Not in labor force	—	—	9	—	9	—	—	—	17	7
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	994	1 352	3 254	1 728	1 822	1 765	1 067	3 182	2 065	2 299
Executive, administrative, and managerial occupations	199	278	416	243	438	194	73	351	169	269
Professional specialty occupations	263	487	211	212	374	227	49	237	145	177
Technicians and related support occupations	45	29	123	100	87	85	23	98	81	50
Sales occupations	177	212	363	182	310	229	83	328	260	229
Administrative support occupations, including clerical	173	178	1 007	591	291	485	242	897	538	617
Private household occupations	—	—	—	8	—	12	—	—	4	12
Protective service occupations	—	14	57	—	18	11	3	23	24	30
Service occupations, except protective and household	57	61	255	117	117	156	152	451	262	245
Farming, forestry, and fishing occupations	8	5	9	11	5	5	15	16	16	7
Precision production, craft, and repair occupations	37	53	300	120	105	127	228	340	232	273
Machine operators, assemblers, and inspectors	7	26	209	54	18	96	91	150	144	156
Transportation and material moving occupations	10	3	100	57	12	80	46	160	99	101
Handlers, equipment cleaners, helpers, and laborers	18	6	204	33	42	58	62	120	91	133
Construction	29	34	172	66	90	53	83	234	100	159
Manufacturing	72	69	546	162	155	248	182	428	439	290
Transportation, communications, and other utilities	51	76	358	64	138	219	123	334	138	230
Wholesale and retail trade	175	206	652	363	389	392	192	763	554	538
Finance, insurance, and real estate	241	163	539	351	250	236	131	450	294	304
Business and repair services	20	102	227	100	124	95	103	159	87	115
Professional and related services	296	548	401	474	501	337	151	530	321	432
CLASS OF WORKER										
Employed persons 16 years and over	994	1 352	3 254	1 728	1 822	1 765	1 067	3 182	2 065	2 299
Private wage and salary workers	756	1 035	2 831	1 513	1 493	1 444	865	2 685	1 803	1 909
Government workers	116	195	356	164	247	224	114	386	178	317
Local government workers	31	98	112	55	115	90	71	156	57	148
Self-employed workers	115	122	67	45	74	97	88	93	77	73
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	1 153	1 554	3 512	1 928	2 037	1 924	1 177	3 468	2 313	2 475
Usually worked 35 or more hours per week	862	1 164	2 914	1 264	1 627	1 479	897	2 880	1 924	2 021
50 to 52 weeks	674	915	2 150	929	1 287	1 190	615	2 204	1 372	1 578
40 to 49 weeks	95	102	364	119	149	166	125	270	201	162
27 to 39 weeks	31	69	202	58	58	51	52	189	133	141
Usually worked 1 to 34 hours per week, 40 to 52 weeks	135	225	363	349	209	218	155	338	248	251
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	1 223	1 494	3 848	2 071	2 144	1 982	1 327	3 866	2 644	2 761
With a mobility or self-care limitation	7	15	132	35	42	37	152	105	124	108
With a mobility limitation	7	—	41	19	20	17	87	87	58	64
In labor force	7	—	10	14	5	—	32	11	10	46
With a self-care limitation	7	15	120	35	42	27	89	58	80	62
With a work disability	20	57	244	129	147	127	170	365	272	256
In labor force	13	38	154	57	87	42	78	171	128	145
Prevented from working	—	—	81	64	48	67	92	167	110	104
No work disability	1 203	1 437	3 604	1 942	1 997	1 855	1 157	3 501	2 372	2 505
In labor force	955	1 188	3 212	1 670	1 755	1 610	1 035	3 111	2 019	2 184
Civilian noninstitutionalized persons 65 years and over	218	755	225	243	153	577	268	726	359	185
With a mobility or self-care limitation	21	144	55	34	34	66	90	153	76	30
With a mobility limitation	21	117	45	19	19	60	68	122	57	30
With a self-care limitation	—	83	34	24	15	40	70	59	46	30
WORKERS IN FAMILY IN 1989										
No workers	30	87	93	30	26	128	77	159	141	61
Mean family income (dollars)	49 424	78 786	11 484	46 638	14 772	23 997	9 108	16 307	13 154	19 458
1 worker	171	179	405	176	181	196	122	405	266	243
Mean family income (dollars)	168 087	133 670	21 141	63 934	71 164	50 329	19 438	27 655	22 597	25 270
2 or more workers	286	486	912	325	617	590	306	1 088	636	807
Mean family income (dollars)	86 597	142 973	39 691	57 889	85 175	65 265	39 591	42 887	39 678	41 189

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 45.02	Tract 46.01	Tract 46.02	Tract 47 (pt.)	Tract 48	Tract 49	Tract 50	Tract 51	Tract 52	Tract 53
LABOR FORCE STATUS										
Persons 16 years and over	2 268	2 835	4 488	4 556	2 506	1 932	2 672	3 500	2 409	2 012
In labor force	1 480	2 047	3 309	3 564	1 527	954	1 548	1 675	1 478	1 398
Percent of persons 16 years and over	65.3	72.2	73.7	78.2	60.9	49.4	57.9	47.9	61.4	69.5
Civilian labor force	1 473	2 047	3 309	3 519	1 527	948	1 548	1 675	1 478	1 392
Employed	1 438	1 961	3 184	3 253	1 417	828	1 318	1 514	1 269	1 293
Unemployed	35	86	125	266	110	120	230	161	209	99
Percent of civilian labor force	2.4	4.2	3.8	7.6	7.2	12.7	14.9	9.6	14.1	7.1
Not in labor force	788	788	1 179	992	979	978	1 124	1 825	931	614
Institutionalized persons	—	40	—	—	223	234	—	431	—	—
Enrolled in school	77	56	139	133	73	66	210	117	79	58
Noninstitutionalized persons 65 years and over, not enrolled in school	—	—	—	—	—	—	—	—	—	—
Females 16 years and over	1 263	1 499	2 437	2 433	1 465	1 103	1 272	1 916	1 204	1 128
In labor force	745	986	1 746	1 759	753	479	582	729	615	703
Percent of females 16 years and over	59.0	65.8	72.3	72.3	51.4	43.4	45.8	38.0	51.1	62.3
Civilian labor force	745	986	1 746	1 759	753	479	582	729	615	703
Employed	723	964	1 677	1 708	723	422	538	643	558	661
Unemployed	22	22	69	51	30	57	44	86	57	42
Percent of civilian labor force	3.0	2.2	4.0	2.9	4.0	11.9	7.6	11.8	9.3	6.0
With own children under 6 years	115	294	397	380	281	110	280	131	205	147
In labor force	67	223	281	305	137	73	133	40	117	113
With own children 6 to 17 years only	152	216	475	471	247	126	250	66	172	244
In labor force	139	189	411	399	234	80	141	41	121	189
Own children under 6 years in families and subfamilies	144	363	591	576	420	177	429	221	345	225
All parents present in household in labor force	94	283	368	429	229	105	191	45	180	182
Own children 6 to 17 years in families and subfamilies	321	533	1 077	986	590	307	631	200	432	524
All parents present in household in labor force	236	415	898	789	487	190	243	64	297	405
Persons 16 to 19 years	114	198	289	322	227	136	226	182	183	191
Not enrolled in school	34	15	111	118	71	62	59	85	105	58
Unemployed or not in labor force	13	10	28	44	59	33	33	62	70	37
Not high school graduate	8	11	43	68	40	47	50	56	77	38
Employed	—	5	33	24	5	21	17	15	16	6
Unemployed	—	6	10	44	—	5	12	—	6	18
Not in labor force	8	—	—	—	35	21	21	41	55	14
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 438	1 961	3 184	3 253	1 417	828	1 318	1 514	1 269	1 293
Executive, administrative, and managerial occupations	199	253	281	199	61	61	144	163	74	125
Professional specialty occupations	167	220	124	244	116	59	73	157	77	84
Technicians and related support occupations	68	55	113	114	48	35	7	8	43	64
Sales occupations	196	217	349	412	96	72	83	137	51	135
Administrative support occupations, including clerical	399	441	881	881	250	148	201	349	217	346
Private household occupations	8	—	10	—	—	18	—	—	8	—
Protective service occupations	7	42	25	8	6	10	16	48	28	22
Service occupations, except protective and household	80	229	484	382	351	185	308	400	215	192
Forming, forestry, and fishing occupations	—	7	—	11	6	30	7	—	24	17
Precision production, craft, and repair occupations	146	232	302	431	126	85	84	72	192	103
Machine operators, assemblers, and inspectors	80	104	306	261	148	31	196	77	154	99
Transportation and material moving occupations	49	65	176	178	63	33	64	29	70	75
Handlers, equipment cleaners, helpers, and laborers	39	96	133	132	146	61	135	74	116	31
Construction	96	114	163	221	97	48	58	48	77	74
Manufacturing	180	255	456	527	181	97	204	151	273	218
Transportation, communications, and other utilities	152	132	337	226	127	26	85	81	79	107
Wholesale and retail trade	320	465	673	864	226	157	196	262	253	286
Finance, insurance, and real estate	185	297	391	445	168	85	111	304	106	168
Business and repair services	76	81	230	141	100	80	135	68	114	39
Professional and related services	263	368	488	510	397	206	311	397	203	212
CLASS OF WORKER										
Employed persons 16 years and over	1 438	1 961	3 184	3 253	1 417	828	1 318	1 514	1 269	1 293
Private wage and salary workers	1 175	1 464	2 772	2 706	1 105	701	983	1 344	1 056	1 059
Government workers	179	309	323	372	221	109	187	150	159	181
Local government workers	55	158	141	146	109	50	81	12	60	62
Self-employed workers	77	176	80	164	91	18	108	20	54	53
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	1 705	2 189	3 572	3 809	1 675	1 102	1 666	2 036	1 567	1 513
Usually worked 35 or more hours per week	1 349	1 721	2 936	3 109	1 251	814	1 254	1 509	1 269	1 139
50 to 52 weeks	1 027	1 350	2 174	2 341	916	501	716	909	821	815
40 to 49 weeks	148	145	337	325	77	85	177	111	135	123
27 to 39 weeks	42	97	201	188	145	70	85	98	90	62
Usually worked 1 to 34 hours per week, 40 to 52 weeks	167	232	309	374	234	134	88	259	89	141
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	1 746	2 332	3 888	4 080	1 974	1 265	2 268	2 173	1 977	1 689
With a mobility or self-care limitation	52	67	105	150	181	142	294	243	158	80
With a mobility limitation	22	38	37	71	85	78	149	110	105	25
In labor force	8	5	11	13	43	19	31	7	22	7
With a self-care limitation	36	40	89	129	133	79	214	186	110	68
With a work disability	87	183	313	372	244	294	422	479	391	155
In labor force	46	105	122	200	139	98	163	152	203	89
Prevented from working	30	67	161	150	84	181	196	247	181	66
No work disability	1 659	2 149	3 575	3 708	1 730	971	1 846	1 694	1 586	1 534
In labor force	1 362	1 889	3 131	3 251	1 385	781	1 281	1 427	1 221	1 288
Civilian noninstitutionalized persons 65 years and over	515	463	600	431	309	427	404	896	432	317
With a mobility or self-care limitation	88	67	105	106	81	108	123	242	96	98
With a mobility limitation	51	46	86	106	60	87	87	167	69	80
With a self-care limitation	47	58	47	49	43	54	103	147	34	71
WORKERS IN FAMILY IN 1989										
No workers	76	97	139	163	156	80	193	116	163	101
Mean family income (dollars)	37 840	18 665	14 527	12 970	13 865	14 865	7 694	15 668	13 021	8 948
1 worker	157	208	374	372	272	177	250	185	276	152
Mean family income (dollars)	39 142	29 255	19 609	21 256	15 989	20 051	16 346	14 659	17 575	20 429
2 or more workers	464	750	1 059	1 142	384	205	383	109	366	470
Mean family income (dollars)	51 919	44 808	41 393	37 910	30 531	30 305	31 047	37 280	27 732	37 804

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.					Urbandale city, Polk County			
	Tract 104.01 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 108 (pt.)	Tract 109 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 112.02 (pt.)
LABOR FORCE STATUS									
Persons 16 years and over	—	115	292	2 291	85	5 560	8 010	4 304	—
In labor force	—	85	115	1 638	73	4 224	6 465	3 502	—
Percent of persons 16 years and over	—	73.9	39.4	71.5	85.9	76.0	80.7	81.4	—
Civilian labor force	—	85	115	1 632	73	4 224	6 446	3 492	—
Employed	—	85	115	1 545	70	4 127	6 310	3 411	—
Unemployed	—	—	—	87	3	97	136	81	—
Percent of civilian labor force	—	—	—	5.3	4.1	2.3	2.1	2.3	—
Not in labor force	—	30	177	653	12	1 336	1 545	802	—
Institutionalized persons	—	—	—	—	—	—	158	—	—
Enrolled in school	—	—	—	47	—	191	227	113	—
Noninstitutionalized persons 65 years and over, not enrolled in school	—	—	—	—	—	—	—	—	—
Females 16 years and over	—	76	178	1 145	41	2 984	4 245	2 204	—
In labor force	—	46	72	761	35	2 083	3 153	1 571	—
Percent of females 16 years and over	—	60.5	40.4	66.5	85.4	69.8	74.3	71.3	—
Civilian labor force	—	46	72	761	35	2 083	3 153	1 571	—
Employed	—	46	72	723	35	2 074	3 078	1 555	—
Unemployed	—	—	—	38	—	9	75	16	—
Percent of civilian labor force	—	—	—	5.0	—	.4	2.4	1.0	—
With own children under 6 years	—	22	—	126	3	475	676	403	—
In labor force	—	—	—	98	3	377	503	266	—
With own children 6 to 17 years only	—	5	—	149	8	506	734	468	—
In labor force	—	5	—	149	8	417	606	381	—
Own children under 6 years in families and subfamilies	—	43	—	178	3	673	800	609	—
All parents present in household in labor force	—	—	—	146	3	523	576	397	—
Own children 6 to 17 years in families and subfamilies	—	12	—	365	11	1 089	1 817	1 094	—
All parents present in household in labor force	—	12	—	332	11	835	1 472	840	—
Persons 16 to 19 years	—	8	—	141	8	314	509	271	—
Not enrolled in school	—	8	—	29	3	24	120	18	—
Unemployed or not in labor force	—	—	—	—	—	—	7	—	—
Not high school graduate	—	8	—	29	3	9	41	9	—
Employed	—	8	—	29	—	9	34	—	—
Unemployed	—	—	—	—	3	—	—	—	—
Not in labor force	—	—	—	—	—	—	7	—	—
OCCUPATION AND SELECTED INDUSTRIES									
Employed persons 16 years and over	—	85	115	1 545	70	4 127	6 310	3 411	—
Executive, administrative, and managerial occupations	—	—	9	125	14	797	1 479	832	—
Professional specialty occupations	—	—	—	47	—	732	911	720	—
Technicians and related support occupations	—	—	—	33	—	198	275	72	—
Sales occupations	—	5	42	172	—	586	1 366	682	—
Administrative support occupations, including clerical	—	41	53	435	16	891	1 091	534	—
Private household occupations	—	—	—	—	4	—	23	—	—
Protective service occupations	—	—	—	—	—	47	62	9	—
Service occupations, except protective and household	—	8	11	166	22	379	445	181	—
Farming, forestry, and fishing occupations	—	10	—	9	3	9	18	10	—
Precision production, craft, and repair occupations	—	21	—	205	—	185	308	159	—
Machine operators, assemblers, and inspectors	—	—	—	160	6	123	112	39	—
Transportation and material moving occupations	—	—	—	137	5	67	78	67	—
Handlers, equipment cleaners, helpers, and laborers	—	—	—	56	5	113	142	106	—
Construction	—	21	—	67	7	175	173	140	—
Manufacturing	—	—	8	247	15	357	565	271	—
Transportation, communications, and other utilities	—	8	—	193	—	330	294	203	—
Wholesale and retail trade	—	5	30	469	9	1 078	1 763	867	—
Finance, insurance, and real estate	—	8	32	190	10	623	1 079	692	—
Business and repair services	—	—	—	96	6	129	231	107	—
Professional and related services	—	—	35	143	7	1 024	1 585	859	—
CLASS OF WORKER									
Employed persons 16 years and over	—	85	115	1 545	70	4 127	6 310	3 411	—
Private wage and salary workers	—	51	95	1 347	60	3 270	5 221	2 801	—
Government workers	—	24	9	145	4	589	717	401	—
Local government workers	—	—	—	52	—	244	250	165	—
Self-employed workers	—	10	11	44	6	268	355	199	—
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	—	93	135	1 747	79	4 654	6 795	3 708	—
Usually worked 35 or more hours per week	—	64	72	1 397	69	3 673	5 449	2 948	—
50 to 52 weeks	—	47	62	1 116	43	2 906	4 323	2 397	—
40 to 49 weeks	—	—	—	129	18	339	522	226	—
27 to 39 weeks	—	9	10	19	5	168	247	125	—
Usually worked 1 to 34 hours per week, 40 to 52 weeks	—	12	52	193	10	542	740	378	—
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	—	115	89	1 919	79	4 874	7 207	3 980	—
With a mobility or self-care limitation	—	—	10	110	13	53	64	89	—
With a mobility limitation	—	—	10	51	—	33	58	38	—
In labor force	—	—	—	17	—	—	8	29	—
With a self-care limitation	—	—	—	78	13	47	12	51	—
With a work disability	—	9	39	230	—	175	282	145	—
In labor force	—	9	10	67	—	55	183	105	—
Prevented from working	—	—	19	108	—	113	93	20	—
No work disability	—	106	50	1 689	79	4 699	6 925	3 835	—
In labor force	—	76	27	1 482	73	4 050	6 168	3 299	—
Civilian noninstitutionalized persons 65 years and over	—	—	203	366	6	686	626	314	—
With a mobility or self-care limitation	—	—	—	59	—	76	51	69	—
With a mobility limitation	—	—	—	49	—	69	51	69	—
With a self-care limitation	—	—	—	31	—	32	24	36	—
WORKERS IN FAMILY IN 1989									
No workers	—	—	31	70	—	122	185	88	—
Mean family income (dollars)	—	—	19 122	10 782	—	31 253	37 641	44 238	—
1 worker	—	32	21	186	6	417	589	294	—
Mean family income (dollars)	—	13 752	43 550	23 954	23 818	48 646	48 614	66 790	—
2 or more workers	—	18	43	541	21	1 508	2 070	1 265	—
Mean family income (dollars)	—	13 212	31 239	38 599	59 349	52 157	57 005	69 556	—

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Urbandale city, Polk County—Con.		West Des Moines city (pt.), Polk County							
	Tract 113 (pt.)	Tract 114 (pt.)	Tract 109 (pt.)	Tract 110.01	Tract 110.21	Tract 110.22	Tract 111.02	Tract 111.11	Tract 111.12	Tract 112.01 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	9	12	—	2 947	3 664	6 173	4 418	4 520	3 332	—
In labor force	5	12	—	2 280	2 914	4 879	3 508	2 826	2 496	—
Percent of persons 16 years and over	55.6	100.0	—	77.4	79.5	79.0	79.4	62.5	74.9	—
Civilian labor force	5	12	—	2 273	2 909	4 879	3 489	2 817	2 496	—
Employed	5	12	—	2 139	2 860	4 771	3 389	2 758	2 410	—
Unemployed	—	—	—	134	49	108	100	59	86	—
Percent of civilian labor force	—	—	—	5.9	1.7	2.2	2.9	2.1	3.4	—
Not in labor force	4	—	—	667	750	1 294	910	1 694	836	—
Institutionalized persons	—	—	—	—	—	—	—	389	—	—
Enrolled in school	—	—	—	75	157	317	134	141	158	—
Noninstitutionalized persons 65 years and over, not enrolled in school	—	—	—	376	203	288	419	787	357	—
Females 16 years and over	4	6	—	1 566	1 913	3 249	2 436	2 586	1 739	—
In labor force	—	6	—	1 149	1 383	2 313	1 762	1 446	1 170	—
Percent of females 16 years and over	—	100.0	—	73.4	72.3	71.2	72.3	55.9	67.3	—
Civilian labor force	—	6	—	1 149	1 383	2 313	1 762	1 446	1 170	—
Employed	—	6	—	1 099	1 352	2 245	1 741	1 403	1 144	—
Unemployed	—	—	—	50	31	68	21	43	26	—
Percent of civilian labor force	—	—	—	4.4	2.2	2.9	1.2	3.0	2.2	—
With own children under 6 years	4	—	—	254	364	597	207	248	235	—
In labor force	—	—	—	200	215	375	124	187	166	—
With own children 6 to 17 years only	—	6	—	197	391	699	282	260	392	—
In labor force	—	6	—	183	328	487	223	227	335	—
Own children under 6 years in families and subfamilies	11	—	—	285	443	840	252	295	312	—
All parents present in household in labor force	—	—	—	215	247	522	127	205	208	—
Own children 6 to 17 years in families and subfamilies	—	11	—	563	899	1 605	425	581	780	—
All parents present in household in labor force	—	11	—	490	653	1 061	312	492	625	—
Persons 16 to 19 years	—	—	—	197	271	451	205	169	223	—
Not enrolled in school	—	—	—	86	4	39	13	23	11	—
Unemployed or not in labor force	—	—	—	39	—	23	13	—	6	—
Not high school graduate	—	—	—	34	—	7	—	—	11	—
Employed	—	—	—	10	—	—	—	—	5	—
Unemployed	—	—	—	—	—	—	—	—	—	—
Not in labor force	—	—	—	24	—	7	—	—	6	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	5	12	—	2 139	2 860	4 771	3 389	2 758	2 410	—
Executive, administrative, and managerial occupations	—	6	—	238	754	1 204	916	401	483	—
Professional specialty occupations	—	—	—	288	574	957	561	586	607	—
Technicians and related support occupations	—	—	—	119	97	210	237	112	96	—
Sales occupations	—	—	—	297	592	1 060	606	437	420	—
Administrative support occupations, including clerical	—	6	—	531	457	711	664	593	433	—
Private household occupations	—	—	—	—	—	—	20	6	7	—
Protective service occupations	—	—	—	—	13	43	7	38	39	—
Service occupations, except protective and household	—	—	—	348	174	300	143	238	170	—
Forming, forestry, and fishing occupations	—	—	—	5	5	9	—	8	—	—
Precision production, craft, and repair occupations	5	—	—	132	118	147	85	143	91	—
Machine operators, assemblers, and inspectors	—	—	—	92	26	61	58	57	7	—
Transportation and material moving occupations	—	—	—	26	18	46	43	39	43	—
Handlers, equipment cleaners, helpers, and laborers	—	—	—	63	32	23	49	100	14	—
Construction	—	—	—	94	94	153	107	130	50	—
Manufacturing	—	—	—	191	201	352	327	261	154	—
Transportation, communications, and other utilities	—	6	—	132	188	252	121	144	119	—
Wholesale and retail trade	—	—	—	488	744	1 095	724	635	486	—
Finance, insurance, and real estate	—	6	—	331	571	1 062	1 010	478	484	—
Business and repair services	—	—	—	118	161	193	187	161	94	—
Professional and related services	—	—	—	604	698	1 303	661	751	764	—
CLASS OF WORKER										
Employed persons 16 years and over	5	12	—	2 139	2 860	4 771	3 389	2 758	2 410	—
Private wage and salary workers	—	12	—	1 779	2 293	3 989	2 948	2 311	1 925	—
Government workers	—	—	—	236	370	538	289	297	363	—
Local government workers	—	—	—	120	151	264	123	182	208	—
Self-employed workers	5	—	—	124	190	229	144	141	107	—
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	9	6	—	2 357	3 129	5 298	3 742	3 049	2 737	—
Usually worked 35 or more hours per week	5	6	—	1 935	2 454	4 182	3 154	2 433	2 046	—
50 to 52 weeks	5	6	—	1 449	1 988	3 445	2 586	1 824	1 692	—
40 to 49 weeks	—	—	—	232	159	280	204	285	125	—
27 to 39 weeks	—	—	—	122	75	195	177	163	105	—
Usually worked 1 to 34 hours per week, 40 to 52 weeks	—	—	—	229	419	539	283	293	350	—
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	9	12	—	2 522	3 401	5 740	3 858	3 230	2 882	—
With a mobility or self-care limitation	—	—	—	66	70	102	27	176	22	—
With a mobility limitation	—	—	—	47	34	39	27	153	10	—
In labor force	—	—	—	6	—	—	8	33	—	—
With a self-care limitation	—	—	—	30	58	93	—	48	22	—
With a work disability	—	—	—	226	91	138	117	226	84	—
In labor force	—	—	—	123	32	68	70	76	43	—
Prevented from working	—	—	—	87	48	57	33	150	21	—
Na work disability	9	12	—	2 296	3 310	5 602	3 741	3 004	2 798	—
In labor force	5	12	—	2 108	2 822	4 666	3 307	2 656	2 369	—
Civilian noninstitutionalized persons 65 years and over	—	—	—	418	258	433	541	892	450	—
With a mobility or self-care limitation	—	—	—	73	34	61	72	175	32	—
With a mobility limitation	—	—	—	73	22	61	60	158	28	—
With a self-care limitation	—	—	—	35	19	23	45	56	19	—
WORKERS IN FAMILY IN 1989										
Na workers	—	—	—	86	77	120	65	166	104	—
Mean family income (dollars)	—	—	—	16 440	50 019	37 145	32 307	25 223	62 517	—
1 worker	—	6	—	224	321	509	273	255	227	—
Mean family income (dollars)	—	100 000	—	25 067	78 284	87 353	50 310	31 689	74 408	—
2 or more workers	5	—	—	657	1 050	1 681	864	833	899	—
Mean family income (dollars)	4 600	—	—	39 942	71 879	85 017	63 694	49 827	69 157	—

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Polk County									
	Tract 7.02 (pt.)	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 30.02 (pt.)	Tract 47 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	—	61	488	—	135	2 057	1 846	1 589	149	—
In labor force	—	49	346	—	—	1 469	1 464	1 270	126	—
Percent of persons 16 years and over	—	80.3	70.9	—	—	71.4	79.3	79.9	84.6	—
Civilian labor force	—	49	346	—	—	1 462	1 459	1 263	126	—
Employed	—	49	324	—	—	1 434	1 430	1 219	126	—
Unemployed	—	—	22	—	—	28	29	44	—	—
Percent of civilian labor force	—	—	6.4	—	—	1.9	2.0	3.5	—	—
Not in labor force	—	12	142	—	135	588	382	319	23	—
Institutionalized persons	—	—	—	—	135	—	—	—	—	—
Enrolled in school	—	—	—	—	—	123	74	39	5	—
Noninstitutionalized persons 65 years and over, not enrolled in school	—	12	48	—	—	272	151	101	—	—
Females 16 years and over	—	37	229	—	14	1 016	977	797	82	—
In labor force	—	25	143	—	—	627	715	565	59	—
Percent of females 16 years and over	—	67.6	62.4	—	—	61.7	73.2	70.9	72.0	—
Civilian labor force	—	25	143	—	—	627	715	565	59	—
Employed	—	25	143	—	—	612	696	550	59	—
Unemployed	—	—	—	—	—	15	19	15	—	—
Percent of civilian labor force	—	—	—	—	—	2.4	2.7	2.7	—	—
With own children under 6 years	—	6	40	—	—	188	232	100	23	—
In labor force	—	6	31	—	—	157	175	76	12	—
With own children 6 to 17 years only	—	—	19	—	—	230	234	141	17	—
In labor force	—	—	19	—	—	163	208	99	17	—
Own children under 6 years in families and subfamilies	—	7	56	—	—	260	340	148	35	—
All parents present in household in labor force	—	7	37	—	—	218	238	106	24	—
Own children 6 to 17 years in families and subfamilies	—	6	56	—	—	578	535	298	73	—
All parents present in household in labor force	—	6	56	—	—	392	452	208	54	—
Persons 16 to 19 years	—	—	6	—	13	160	128	125	30	—
Not enrolled in school	—	—	6	—	6	30	19	29	—	—
Unemployed or not in labor force	—	—	—	—	6	11	—	—	—	—
Not high school graduate	—	—	—	—	6	5	4	—	—	—
Employed	—	—	—	—	—	2	4	—	—	—
Unemployed	—	—	—	—	—	3	—	—	—	—
Not in labor force	—	—	—	—	6	—	—	—	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	—	49	324	—	—	1 434	1 430	1 219	126	—
Executive, administrative, and managerial occupations	—	6	37	—	—	143	185	140	35	—
Professional specialty occupations	—	6	34	—	—	146	130	236	11	—
Technicians and related support occupations	—	—	6	—	—	31	41	38	—	—
Sales occupations	—	—	33	—	—	133	226	161	24	—
Administrative support occupations, including clerical	—	19	72	—	—	321	340	226	43	—
Private household occupations	—	—	6	—	—	2	2	—	—	—
Protective service occupations	—	—	—	—	—	3	21	6	—	—
Service occupations, except protective and household	—	—	67	—	—	129	136	124	6	—
Farming, forestry, and fishing occupations	—	—	—	—	—	221	30	33	—	—
Precision production, craft, and repair occupations	—	—	33	—	—	114	112	106	—	—
Machine operators, assemblers, and inspectors	—	7	17	—	—	82	90	67	—	—
Transportation and material moving occupations	—	11	10	—	—	78	57	34	—	—
Handlers, equipment cleaners, helpers, and laborers	—	—	9	—	—	31	60	48	7	—
Construction	—	—	12	—	—	76	56	103	—	—
Manufacturing	—	7	46	—	—	152	205	149	6	—
Transportation, communications, and other utilities	—	19	21	—	—	79	85	79	—	—
Wholesale and retail trade	—	6	66	—	—	354	370	282	25	—
Finance, insurance, and real estate	—	—	10	—	—	81	159	109	41	—
Business and repair services	—	—	18	—	—	46	88	60	12	—
Professional and related services	—	6	109	—	—	259	266	321	17	—
CLASS OF WORKER										
Employed persons 16 years and over	—	49	324	—	—	1 434	1 430	1 219	126	—
Private wage and salary workers	—	49	258	—	—	986	1 132	891	107	—
Government workers	—	—	33	—	—	247	209	208	19	—
Local government workers	—	—	10	—	—	88	65	92	6	—
Self-employed workers	—	—	33	—	—	195	79	120	—	—
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	—	49	354	—	128	1 620	1 549	1 346	128	—
Usually worked 35 or more hours per week	—	43	269	—	121	1 282	1 232	1 035	97	—
50 to 52 weeks	—	43	203	—	54	949	939	784	85	—
40 to 49 weeks	—	—	42	—	8	103	97	135	6	—
27 to 39 weeks	—	—	13	—	41	109	94	37	—	—
Usually worked 1 to 34 hours per week, 40 to 52 weeks	—	6	47	—	—	200	196	172	12	—
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	—	49	430	—	—	1 739	1 668	1 423	149	—
With a mobility or self-care limitation	—	—	21	—	—	32	32	12	—	—
With a mobility limitation	—	—	9	—	—	2	16	12	—	—
In labor force	—	—	—	—	—	2	11	6	—	—
With a self-care limitation	—	—	12	—	—	30	18	—	—	—
With a work disability	—	—	43	—	—	117	89	74	12	—
In labor force	—	—	—	—	—	68	67	59	12	—
Prevented from working	—	—	24	—	—	32	16	15	—	—
No work disability	—	49	387	—	—	1 622	1 579	1 349	137	—
In labor force	—	49	336	—	—	1 361	1 370	1 146	114	—
Civilian noninstitutionalized persons 65 years and over	—	12	58	—	—	311	173	159	—	—
With a mobility or self-care limitation	—	7	8	—	—	42	24	7	—	—
With a mobility limitation	—	7	8	—	—	42	17	—	—	—
With a self-care limitation	—	7	—	—	—	19	21	7	—	—
WORKERS IN FAMILY IN 1989										
No workers	—	—	10	—	—	66	33	33	—	—
Mean family income (dollars)	—	—	27 791	—	—	21 205	17 837	27 766	—	—
1 worker	—	—	57	—	—	192	164	111	6	—
Mean family income (dollars)	—	—	32 211	—	—	62 877	29 890	47 568	76 000	—
2 or more workers	—	24	101	—	—	572	523	470	48	—
Mean family income (dollars)	—	73 451	39 369	—	—	46 563	45 845	65 654	86 222	—

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

(Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Remainder of Polk County—Con.									
	Tract 102.06 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 107.01	Tract 107.02	Tract 108 (pt.)	Tract 109 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	153	—	37	7	3 775	3 658	5 629	2 690	4 526	378
In labor force	136	—	27	7	2 734	2 486	4 463	1 848	3 529	317
Percent of persons 16 years and over	88.9	—	73.0	100.0	72.4	68.0	79.3	68.7	78.0	83.9
Civilian labor force	136	—	27	7	2 726	2 486	4 463	1 842	3 529	317
Employed	125	—	27	7	2 596	2 380	4 360	1 802	3 434	317
Unemployed	11	—	—	—	130	106	103	40	95	—
Percent of civilian labor force	8.1	—	—	—	4.8	4.3	2.3	2.2	2.7	—
Not in labor force	17	—	10	—	1 041	1 172	1 166	842	997	61
Institutionalized persons	—	—	—	—	—	—	120	217	72	—
Enrolled in school	—	—	—	—	84	76	252	74	184	26
Noninstitutionalized persons 65 years and over, not enrolled in school	—	—	—	—	578	483	377	351	355	9
Females 16 years and over	81	—	19	7	1 891	1 909	2 898	1 494	2 423	168
In labor force	70	—	9	7	1 265	1 185	2 178	833	1 777	125
Percent of females 16 years and over	86.4	—	47.4	100.0	66.9	62.1	75.2	55.8	73.3	74.4
Civilian labor force	70	—	9	7	1 265	1 185	2 178	830	1 777	125
Employed	70	—	9	7	1 224	1 144	2 136	817	1 710	125
Unemployed	—	—	—	—	41	41	42	13	67	—
Percent of civilian labor force	—	—	—	—	3.2	3.5	1.9	1.6	3.8	—
With own children under 6 years	—	—	—	—	217	209	565	222	301	42
In labor force	—	—	—	—	150	130	432	182	251	34
With own children 6 to 17 years only	27	—	—	—	385	367	641	278	581	45
In labor force	27	—	—	—	357	312	574	248	504	38
Own children under 6 years in families and subfamilies	—	—	—	—	377	308	753	309	383	47
All parents present in household in labor force	—	—	—	—	260	196	548	230	297	40
Own children 6 to 17 years in families and subfamilies	54	—	—	—	716	697	1 589	690	1 172	165
All parents present in household in labor force	54	—	—	—	595	556	1 349	563	985	143
Persons 16 to 19 years	11	—	—	—	221	279	474	147	413	19
Not enrolled in school	11	—	—	—	58	110	154	32	83	—
Unemployed or not in labor force	11	—	—	—	20	63	47	12	6	—
Not high school graduate	—	—	—	—	19	43	74	11	18	—
Employed	—	—	—	—	5	15	27	3	18	—
Unemployed	—	—	—	—	14	—	22	2	—	—
Not in labor force	—	—	—	—	—	28	25	6	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	125	—	27	7	2 596	2 380	4 360	1 802	3 434	317
Executive, administrative, and managerial occupations	—	—	18	—	277	158	510	159	342	42
Professional specialty occupations	9	—	9	—	155	108	559	138	484	107
Technicians and related support occupations	—	—	—	—	71	85	166	55	133	11
Sales occupations	74	—	—	7	376	248	495	185	414	25
Administrative support occupations, including clerical	15	—	—	—	474	547	976	403	831	54
Private household occupations	—	—	—	—	18	—	—	—	25	—
Protective service occupations	—	—	—	—	15	—	47	28	63	—
Service occupations, except protective and household	—	—	—	—	409	279	490	187	261	21
Farming, forestry, and fishing occupations	18	—	—	—	56	53	33	148	45	19
Precision production, craft, and repair occupations	9	—	—	—	265	327	415	226	334	21
Machine operators, assemblers, and inspectors	—	—	—	—	162	152	244	88	177	11
Transportation and material moving occupations	—	—	—	—	115	242	224	124	68	—
Handlers, equipment cleaners, helpers, and laborers	—	—	—	—	203	181	201	61	257	6
Construction	—	—	—	—	166	156	185	106	216	6
Manufacturing	—	—	—	—	282	331	601	205	535	33
Transportation, communications, and other utilities	24	—	—	—	224	240	387	262	224	24
Wholesale and retail trade	74	—	18	7	757	728	973	323	624	48
Finance, insurance, and real estate	—	—	—	—	205	158	565	210	561	16
Business and repair services	—	—	—	—	183	110	176	61	120	—
Professional and related services	9	—	9	—	521	422	997	318	703	124
CLASS OF WORKER										
Employed persons 16 years and over	125	—	27	7	2 596	2 380	4 360	1 802	3 434	317
Private wage and salary workers	106	—	18	7	2 141	1 993	3 492	1 283	2 623	234
Government workers	9	—	9	—	289	271	602	324	542	48
Local government workers	9	—	9	—	138	102	274	132	255	12
Self-employed workers	10	—	—	—	166	116	244	194	269	27
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	118	—	27	7	2 933	2 683	4 691	2 058	3 681	330
Usually worked 35 or more hours per week	78	—	27	7	2 336	2 076	3 817	1 608	3 057	279
50 to 52 weeks	61	—	18	7	1 807	1 639	3 054	1 300	2 483	216
40 to 49 weeks	7	—	9	—	218	189	350	82	264	21
27 to 39 weeks	—	—	—	—	165	131	125	68	132	17
Usually worked 1 to 34 hours per week, 40 to 52 weeks	31	—	—	—	290	300	508	216	293	30
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	146	—	37	7	3 129	3 141	5 093	2 060	4 056	369
With a mobility or self-care limitation	—	—	—	—	109	147	79	43	146	33
With a mobility limitation	—	—	—	—	75	83	55	19	39	—
In labor force	—	—	—	—	39	17	22	8	11	—
With a self-care limitation	—	—	—	—	71	86	60	24	137	33
With a work disability	11	—	—	—	253	414	249	113	275	9
In labor force	11	—	—	—	135	109	129	66	146	9
Prevented from working	—	—	—	—	102	257	120	40	111	—
No work disability	135	—	37	7	2 876	2 727	4 844	1 947	3 781	360
In labor force	118	—	27	7	2 537	2 343	4 295	1 722	3 340	308
Civilian noninstitutionalized persons 65 years and over	7	—	—	—	638	517	416	407	398	9
With a mobility or self-care limitation	—	—	—	—	148	129	107	64	44	—
With a mobility limitation	—	—	—	—	115	113	65	48	31	—
With a self-care limitation	—	—	—	—	113	67	71	34	13	—
WORKERS IN FAMILY IN 1989										
No workers	10	—	—	—	174	143	126	61	149	—
Mean family income (dollars)	—	—	—	—	20 352	19 025	19 946	18 950	16 543	—
1 worker	15	—	9	—	320	320	415	228	311	21
Mean family income (dollars)	35 280	—	45 000	—	33 834	25 519	30 508	28 843	45 926	33 533
2 or more workers	37	—	9	—	919	852	1 539	693	1 282	112
Mean family income (dollars)	61 249	—	53 000	—	43 495	39 028	47 784	44 146	49 476	90 095

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Polk County—Con.					Totals for split tracts/BNA's in Warren County		
	Tract 112.01 (pt.)	Tract 112.02 (pt.)	Tract 113 (pt.)	Tract 114 (pt.)	Tract 115	Tract 206	Tract 208	Tract 209
LABOR FORCE STATUS								
Persons 16 years and over	4 422	5 519	2 129	4 119	2 060	1 287	1 877	2 119
In labor force	3 135	4 690	1 662	3 025	1 584	1 034	1 429	1 327
Percent of persons 16 years and over	70.9	85.0	78.1	73.4	76.9	80.3	76.1	62.6
Civilian labor force	3 135	4 683	1 662	3 019	1 574	1 034	1 429	1 327
Employed	3 086	4 550	1 613	2 955	1 527	990	1 421	1 292
Unemployed	49	133	49	64	47	44	8	35
Percent of civilian labor force	1.6	2.8	2.9	2.1	3.0	4.3	.6	2.6
Not in labor force	1 287	829	467	1 094	476	253	448	792
Institutionalized persons	—	—	—	140	64	—	—	116
Enrolled in school	184	206	86	134	58	40	223	18
Noninstitutionalized persons 65 years and over, not enrolled in school	735	217	197	446	166	64	130	479
Females 16 years and over	2 377	2 926	1 092	2 164	1 057	637	907	1 188
In labor force	1 621	2 299	783	1 434	738	455	666	655
Percent of females 16 years and over	68.2	78.6	71.7	66.3	69.8	71.4	73.4	55.1
Civilian labor force	1 621	2 299	783	1 428	738	455	666	655
Employed	1 605	2 231	751	1 388	715	441	658	643
Unemployed	16	68	32	40	23	14	8	12
Percent of civilian labor force	1.0	3.0	4.1	2.8	3.1	3.1	1.2	1.8
With own children under 6 years	305	525	252	285	238	128	158	130
In labor force	240	443	161	208	178	101	137	100
With own children 6 to 17 years only	250	649	250	420	218	137	170	209
In labor force	227	482	234	334	196	113	153	189
Own children under 6 years in families and subfamilies	357	607	366	374	357	160	242	162
All parents present in household in labor force	267	480	234	266	249	128	188	126
Own children 6 to 17 years in families and subfamilies	522	1 509	586	940	541	388	446	427
All parents present in household in labor force	440	1 114	502	662	462	303	393	385
Persons 16 to 19 years	223	373	142	265	143	73	294	91
Not enrolled in school	29	50	29	32	26	20	12	19
Unemployed or not in labor force	13	9	5	17	6	2	—	—
Not high school graduate	16	20	12	17	10	5	5	9
Employed	16	20	12	—	6	5	5	9
Unemployed	—	—	—	—	2	—	—	—
Not in labor force	—	—	—	17	2	—	—	—
OCCUPATION AND SELECTED INDUSTRIES								
Employed persons 16 years and over	3 086	4 550	1 613	2 955	1 527	990	1 421	1 292
Executive, administrative, and managerial occupations	596	989	218	578	215	106	153	142
Professional specialty occupations	631	852	144	472	170	130	288	166
Technicians and related support occupations	125	161	42	182	87	34	55	20
Sales occupations	547	835	287	452	125	148	146	181
Administrative support occupations, including clerical	456	870	390	504	284	168	378	283
Private household occupations	7	8	—	—	2	—	—	6
Protective service occupations	43	14	12	35	17	18	—	14
Service occupations, except protective and household	305	386	96	220	176	65	161	218
Farming, forestry, and fishing occupations	53	24	33	25	43	62	16	22
Precision production, craft, and repair occupations	164	179	152	214	218	135	122	80
Machine operators, assemblers, and inspectors	78	25	82	81	62	44	46	78
Transportation and material moving occupations	15	91	74	74	70	46	20	25
Handlers, equipment cleaners, helpers, and laborers	66	116	83	118	58	34	36	57
Construction	86	193	105	181	95	80	47	18
Manufacturing	209	303	151	249	154	111	150	135
Transportation, communications, and other utilities	131	321	145	147	193	54	50	86
Wholesale and retail trade	744	1 048	449	632	309	209	305	343
Finance, insurance, and real estate	600	929	249	460	161	151	235	195
Business and repair services	184	194	126	141	59	29	47	65
Professional and related services	798	1 175	273	717	334	185	481	296
CLASS OF WORKER								
Employed persons 16 years and over	3 086	4 550	1 613	2 955	1 527	990	1 421	1 292
Private wage and salary workers	2 306	3 762	1 393	2 321	1 195	678	1 090	1 007
Government workers	518	452	153	419	269	201	251	189
Local government workers	266	200	57	189	96	122	142	130
Self-employed workers	239	320	67	209	60	111	80	96
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	3 331	4 972	1 813	3 237	1 682	1 086	1 655	1 433
Usually worked 35 or more hours per week	2 616	3 899	1 514	2 600	1 318	864	1 137	1 092
50 to 52 weeks	2 400	3 050	1 199	2 126	1 120	623	774	835
40 to 49 weeks	253	482	186	236	49	113	128	112
27 to 39 weeks	86	167	56	89	53	37	67	79
Usually worked 1 to 34 hours per week, 40 to 52 weeks	398	529	105	320	199	115	215	197
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	3 420	5 213	1 927	3 464	1 797	1 183	1 719	1 488
With a mobility or self-care limitation	60	43	52	92	40	28	10	47
With a mobility limitation	10	25	19	51	21	12	5	22
In labor force	—	6	—	14	2	5	5	17
With a self-care limitation	60	18	39	78	23	23	5	42
With a work disability	154	178	114	147	98	87	26	111
In labor force	82	119	64	79	64	53	18	49
Prevented from working	49	41	44	61	27	23	—	57
No work disability	3 266	5 035	1 813	3 317	1 699	1 096	1 693	1 377
In labor force	2 799	4 494	1 593	2 877	1 487	941	1 383	1 242
Civilian noninstitutionalized persons 65 years and over	1 002	299	202	509	189	104	158	515
With a mobility or self-care limitation	114	47	36	74	42	6	10	138
With a mobility limitation	45	37	29	68	27	—	10	104
With a self-care limitation	92	28	15	38	33	6	5	63
WORKERS IN FAMILY IN 1989								
No workers	216	69	38	119	50	26	26	95
Mean family income (dollars)	36 511	44 585	32 025	25 598	18 469	24 464	21 947	22 737
1 worker	368	370	201	311	188	128	101	205
Mean family income (dollars)	59 068	75 897	25 806	53 611	33 243	34 138	41 781	29 174
2 or more workers	1 040	1 630	599	1 045	597	378	500	457
Mean family income (dollars)	58 791	67 505	46 537	62 995	49 450	45 845	50 220	40 922

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Warren County—Con.		Indianola city, Warren County						Remainder of Warren County	
	Tract 210	Tract 211	Tract 206 (pt.)	Tract 207	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 201	Tract 202
LABOR FORCE STATUS										
Persons 16 years and over	2 411	2 948	13	2 459	1 877	2 108	2 392	—	1 848	2 642
In labor force	1 696	2 059	13	1 776	1 429	1 316	1 696	—	1 464	2 019
Percent of persons 16 years and over	70.3	69.8	100.0	72.2	76.1	62.4	70.9	—	79.2	76.4
Civilian labor force	1 690	2 051	13	1 776	1 429	1 316	1 690	—	1 453	2 012
Employed	1 581	1 970	13	1 720	1 421	1 281	1 581	—	1 408	1 983
Unemployed	109	81	—	56	8	35	109	—	45	29
Percent of civilian labor force	6.4	3.9	—	3.2	.6	2.7	6.4	—	3.1	1.4
Not in labor force	715	889	—	683	448	792	696	—	384	623
Institutionalized persons	160	—	—	—	—	116	160	—	—	143
Enrolled in school	43	132	—	191	223	18	43	—	54	47
Noninstitutionalized persons 65 years and over, not enrolled in school	297	414	—	328	130	479	278	—	142	236
Females 16 years and over	1 292	1 496	7	1 386	907	1 183	1 281	—	944	1 480
In labor force	832	871	7	942	666	650	832	—	706	979
Percent of females 16 years and over	64.4	58.2	100.0	68.0	73.4	54.9	64.9	—	74.8	66.1
Civilian labor force	832	871	7	942	666	650	832	—	701	979
Employed	804	840	7	916	658	638	804	—	675	968
Unemployed	28	31	—	26	8	12	28	—	26	11
Percent of civilian labor force	3.4	3.6	—	2.8	1.2	1.8	3.4	—	3.7	1.1
With own children under 6 years	173	280	7	195	158	125	173	—	152	305
In labor force	117	193	7	153	137	95	117	—	138	222
With own children 6 to 17 years only	186	306	—	227	170	209	186	—	194	366
In labor force	168	199	—	214	153	189	168	—	158	321
Own children under 6 years in families and subfamilies	242	416	14	248	242	158	242	—	166	465
All parents present in household in labor force	144	265	14	182	188	122	144	—	145	331
Own children 6 to 17 years in families and subfamilies	462	757	6	486	446	421	462	—	465	809
All parents present in household in labor force	375	511	6	465	393	379	375	—	413	648
Persons 16 to 19 years	170	249	—	353	294	91	170	—	149	155
Not enrolled in school	46	34	—	41	12	19	46	—	35	17
Unemployed or not in labor force	7	11	—	15	—	—	7	—	10	—
Not high school graduate	32	11	—	—	5	9	32	—	7	12
Employed	25	11	—	—	5	9	25	—	7	12
Unemployed	7	—	—	—	—	—	7	—	—	—
Not in labor force	—	—	—	—	—	—	—	—	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 581	1 970	13	1 720	1 421	1 281	1 581	—	1 408	1 983
Executive, administrative, and managerial occupations	158	128	—	177	153	142	158	—	135	290
Professional specialty occupations	132	101	—	272	288	155	132	—	120	221
Technicians and related support occupations	38	54	—	35	55	20	38	—	18	76
Sales occupations	162	175	13	297	146	181	162	—	220	273
Administrative support occupations, including clerical	296	336	—	317	378	283	296	—	388	499
Private household occupations	13	6	—	5	—	6	13	—	—	7
Protective service occupations	12	15	—	34	—	14	12	—	21	17
Service occupations, except protective and household	273	202	—	245	161	218	273	—	147	194
Forming, forestry, and fishing occupations	33	295	—	17	16	22	33	—	13	40
Precision production, craft, and repair occupations	214	284	—	101	122	80	214	—	179	189
Machine operators, assemblers, and inspectors	117	124	—	92	46	78	117	—	80	49
Transportation and material moving occupations	61	124	—	47	20	25	61	—	62	73
Handlers, equipment cleaners, helpers, and laborers	72	126	—	81	36	57	72	—	25	55
Construction	71	141	—	82	47	18	71	—	65	78
Manufacturing	266	269	—	146	150	135	266	—	263	199
Transportation, communications, and other utilities	99	120	—	52	50	86	99	—	132	127
Wholesale and retail trade	399	402	13	479	305	343	399	—	342	438
Finance, insurance, and real estate	164	213	—	153	235	195	164	—	209	348
Business and repair services	54	100	—	88	47	65	54	—	89	117
Professional and related services	359	337	—	485	481	285	359	—	231	465
CLASS OF WORKER										
Employed persons 16 years and over	1 581	1 970	13	1 720	1 421	1 281	1 581	—	1 408	1 983
Private wage and salary workers	1 279	1 430	6	1 309	1 090	1 007	1 279	—	1 127	1 617
Government workers	156	228	—	296	251	178	156	—	160	267
Local government workers	71	126	—	138	142	119	71	—	69	137
Self-employed workers	141	291	7	104	80	96	141	—	115	99
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	1 758	2 244	6	2 028	1 655	1 422	1 750	—	1 507	2 079
Usually worked 35 or more hours per week	1 377	1 747	6	1 283	1 137	1 081	1 369	—	1 187	1 660
50 to 52 weeks	980	1 405	—	928	774	835	980	—	952	1 437
40 to 49 weeks	154	132	—	134	128	106	154	—	107	131
27 to 39 weeks	103	63	—	82	67	74	103	—	54	36
Usually worked 1 to 34 hours per week, 40 to 52 weeks	223	219	—	362	215	197	223	—	201	259
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	1 879	2 458	13	2 083	1 719	1 477	1 879	—	1 695	2 231
With a mobility or self-care limitation	53	40	—	37	10	47	53	—	17	25
With a mobility limitation	27	12	—	32	5	22	27	—	17	19
In labor force	12	3	—	—	—	17	12	—	—	—
With a self-care limitation	46	35	—	23	5	42	46	—	11	12
With a work disability	169	127	—	90	26	111	169	—	111	96
In labor force	93	54	—	40	18	49	93	—	53	38
Prevented from working	64	67	—	31	—	57	64	—	25	44
Na work disability	1 710	2 331	13	1 993	1 693	1 366	1 710	—	1 584	2 135
In labor force	1 528	1 931	13	1 688	1 383	1 231	1 528	—	1 400	1 949
Civilian noninstitutionalized persons 65 years and over	366	482	—	376	158	515	347	—	142	261
With a mobility or self-care limitation	89	73	—	49	10	138	89	—	10	57
With a mobility limitation	70	56	—	35	10	104	70	—	10	45
With a self-care limitation	38	54	—	20	5	63	38	—	4	29
WORKERS IN FAMILY IN 1989										
No workers	96	76	—	81	26	95	96	—	39	64
Mean family income (dollars)	16 445	16 517	—	17 614	21 947	22 737	16 445	—	21 035	20 665
1 worker	205	311	6	182	101	205	197	—	144	260
Mean family income (dollars)	23 054	27 669	12 000	23 501	41 781	29 174	22 869	—	37 354	25 179
2 or more workers	522	772	—	506	500	451	522	—	549	720
Mean family income (dollars)	36 346	38 651	—	46 843	50 220	40 680	36 346	—	47 458	44 744

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Warren County—Con.								
	Tract 203	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212
LABOR FORCE STATUS									
Persons 16 years and over	2 850	2 744	1 552	1 274	—	11	19	2 948	2 230
In labor force	2 262	1 926	1 133	1 021	—	11	—	2 059	1 549
Percent of persons 16 years and over	79.4	70.2	73.0	80.1	—	100.0	—	69.8	69.5
Civilian labor force	2 255	1 926	1 132	1 021	—	11	—	2 051	1 545
Employed	2 223	1 854	1 092	977	—	11	—	1 970	1 508
Unemployed	32	72	40	44	—	—	—	81	37
Percent of civilian labor force	1.4	3.7	3.5	4.3	—	—	—	3.9	2.4
Not in labor force	588	818	419	253	—	—	19	889	681
Institutionalized persons	—	96	—	—	—	—	—	—	—
Enrolled in school	146	78	59	40	—	—	—	132	115
Noninstitutionalized persons 65 years and over, not enrolled in school	150	323	144	64	—	—	19	414	280
Females 16 years and over	1 394	1 497	778	630	—	5	11	1 496	1 101
In labor force	1 009	944	513	448	—	5	—	871	691
Percent of females 16 years and over	72.4	63.1	65.9	71.1	—	100.0	—	58.2	62.8
Civilian labor force	1 009	944	513	448	—	5	—	871	691
Employed	992	903	500	434	—	5	—	840	678
Unemployed	17	41	13	14	—	—	—	31	13
Percent of civilian labor force	1.7	4.3	2.5	3.1	—	—	—	3.6	1.9
With own children under 6 years	245	267	112	121	—	5	—	280	142
In labor force	209	182	94	94	—	5	—	193	111
With own children 6 to 17 years only	372	308	173	137	—	—	—	306	289
In labor force	321	255	156	113	—	—	—	199	247
Own children under 6 years in families and subfamilies	373	289	161	146	—	4	—	416	213
All parents present in household in labor force	311	177	136	114	—	4	—	265	158
Own children 6 to 17 years in families and subfamilies	842	704	421	382	—	6	—	757	631
All parents present in household in labor force	719	564	380	297	—	6	—	511	517
Persons 16 to 19 years	279	240	122	73	—	—	—	249	197
Not enrolled in school	12	36	12	20	—	—	—	34	34
Unemployed or not in labor force	5	11	5	2	—	—	—	11	5
Not high school graduate	—	18	7	5	—	—	—	11	4
Employed	—	12	1	5	—	—	—	11	—
Unemployed	—	6	2	—	—	—	—	—	2
Not in labor force	—	—	3	—	—	—	—	—	2
OCCUPATION AND SELECTED INDUSTRIES									
Employed persons 16 years and over	2 223	1 854	1 092	977	—	11	—	1 970	1 508
Executive, administrative, and managerial occupations	315	191	76	106	—	—	—	128	123
Professional specialty occupations	274	209	86	130	—	11	—	101	114
Technicians and related support occupations	87	114	17	34	—	—	—	54	48
Sales occupations	254	201	50	135	—	—	—	175	172
Administrative support occupations, including clerical	517	420	216	168	—	—	—	336	343
Private household occupations	7	—	18	—	—	—	—	6	—
Protective service occupations	—	29	15	18	—	—	—	15	11
Service occupations, except protective and household	219	176	164	65	—	—	—	202	172
Farming, forestry, and fishing occupations	75	44	121	62	—	—	—	295	122
Precision production, craft, and repair occupations	230	191	145	135	—	—	—	284	205
Machine operators, assemblers, and inspectors	121	100	80	44	—	—	—	124	84
Transportation and material moving occupations	72	94	73	46	—	—	—	124	74
Handlers, equipment cleaners, helpers, and laborers	52	85	31	34	—	—	—	126	40
Construction	124	90	71	80	—	—	—	141	122
Manufacturing	268	276	168	111	—	—	—	269	280
Transportation, communications, and other utilities	193	144	56	54	—	—	—	120	150
Wholesale and retail trade	527	346	172	196	—	—	—	402	279
Finance, insurance, and real estate	356	279	106	151	—	—	—	213	157
Business and repair services	67	88	74	29	—	—	—	100	65
Professional and related services	482	441	191	185	—	11	—	337	225
CLASS OF WORKER									
Employed persons 16 years and over	2 223	1 854	1 092	977	—	11	—	1 970	1 508
Private wage and salary workers	1 792	1 507	812	672	—	—	—	1 430	1 074
Government workers	250	224	135	201	—	11	—	228	184
Local government workers	80	118	56	122	—	11	—	126	88
Self-employed workers	165	114	136	104	—	—	—	291	241
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	2 433	2 121	1 207	1 080	—	11	8	2 244	1 688
Usually worked 35 or more hours per week	1 914	1 648	1 010	858	—	11	8	1 747	1 327
50 to 52 weeks	1 588	1 269	799	623	—	—	—	1 405	1 036
40 to 49 weeks	183	111	85	113	—	6	—	132	131
27 to 39 weeks	72	77	33	37	—	5	—	63	51
Usually worked 1 to 34 hours per week, 40 to 52 weeks	276	220	109	115	—	—	—	219	172
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	2 648	2 273	1 375	1 170	—	11	—	2 458	1 902
With a mobility or self-care limitation	40	28	31	28	—	—	—	40	90
With a mobility limitation	11	28	14	12	—	—	—	12	41
In labor force	6	8	9	5	—	—	—	3	8
With a self-care limitation	40	—	24	23	—	—	—	35	8
With a work disability	126	199	136	87	—	—	—	127	64
In labor force	79	96	55	53	—	—	—	54	162
Prevented from working	47	84	71	23	—	—	—	67	48
No work disability	2 522	2 074	1 239	1 083	—	11	—	2 331	1 740
In labor force	2 137	1 778	1 045	928	—	11	—	1 931	1 453
Civilian noninstitutionalized persons 65 years and over	195	375	176	104	—	—	19	482	324
With a mobility or self-care limitation	9	77	17	6	—	—	—	73	58
With a mobility limitation	9	37	13	—	—	—	—	56	45
With a self-care limitation	—	56	11	6	—	—	—	54	27
WORKERS IN FAMILY IN 1989									
No workers	39	105	19	26	—	—	—	76	99
Mean family income (dollars)	16 709	15 132	17 184	24 464	—	—	—	16 517	16 245
1 worker	203	215	160	122	—	—	8	311	183
Mean family income (dollars)	35 865	44 076	29 083	35 226	—	—	27 625	27 669	24 365
2 or more workers	904	739	412	378	—	6	—	772	585
Mean family income (dollars)	49 872	46 409	42 107	45 845	—	59 085	—	38 651	47 211

Table 19. Income and Poverty Status in 1989: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Dollos County											Polk County											Warren County	
	Des Moines, IA MSA	West Des Moines city (pt.)			Total	Ankeny city	Des Moines city	Urbandale city	West Des Moines city (pt.)	Total	Indianola city													
		Total	Moines city (pt.)																					
INCOME IN 1989																								
Households	153 282	11 182	-	129 318	6 858	78 587	8 995	12 918	12 782	4 187														
Less than \$5,000	6 455	402	-	5 554	126	4 685	91	230	499	187														
\$5,000 to \$9,999	11 849	1 079	-	9 867	285	8 012	186	402	903	407														
\$10,000 to \$14,999	13 200	1 115	-	11 049	488	8 051	409	883	1 036	461														
\$15,000 to \$24,999	27 745	2 207	-	23 390	1 107	15 881	1 047	1 785	2 148	738														
\$25,000 to \$34,999	27 395	1 903	-	23 138	1 254	14 657	1 500	1 826	2 354	771														
\$35,000 to \$49,999	31 425	2 268	-	26 062	1 668	14 261	2 214	2 918	3 095	852														
\$50,000 to \$74,999	23 493	1 520	-	19 782	1 432	9 055	2 190	2 589	2 191	618														
\$75,000 to \$99,999	6 601	445	-	5 854	415	2 161	769	1 103	302	99														
\$100,000 or more	5 119	243	-	4 622	83	1 824	589	1 182	254	54														
Median (dollars)	31 182	28 874	-	31 221	36 582	26 703	42 686	41 045	32 452	28 815														
Mean (dollars)	37 958	35 017	-	38 450	39 398	33 199	49 863	52 459	35 560	31 903														
Families	104 788	8 288	-	86 394	5 064	49 374	6 549	8 411	10 106	2 968														
Median income (dollars)	37 304	34 881	-	37 669	42 733	32 772	49 087	49 898	36 646	34 664														
Males 15 years and over, with income	138 375	10 435	-	115 326	6 582	67 338	8 413	11 468	12 614	4 042														
Median income (dollars)	21 061	20 423	-	21 111	24 239	18 208	30 171	28 602	21 359	18 481														
Percent year-round full-time workers	58.2	58.0	-	58.1	67.0	53.2	66.3	65.2	59.1	50.3														
Median income (dollars)	28 146	26 030	-	28 514	30 169	25 476	36 555	37 179	27 434	25 981														
Females 15 years and over, with income	148 130	10 528	-	124 886	6 737	75 619	8 799	12 342	12 716	4 399														
Median income (dollars)	11 791	10 513	-	12 007	12 533	11 350	15 065	15 233	10 725	9 453														
Percent year-round full-time workers	41.2	37.5	-	41.6	43.5	39.6	46.1	44.6	40.6	33.7														
Median income (dollars)	18 659	17 256	-	18 946	19 197	17 909	21 335	21 523	17 159	17 085														
Per capita income (dollars)	14 972	13 364	-	15 365	14 557	13 710	19 200	21 503	12 732	12 136														
INCOME TYPE IN 1989																								
Households	153 282	11 182	-	129 318	6 858	78 587	8 995	12 918	12 782	4 187														
With earnings	128 794	9 132	-	108 670	6 370	63 099	8 278	11 426	10 992	3 386														
Mean earnings (dollars)	37 668	35 676	-	38 105	38 347	33 099	46 769	50 768	35 007	31 947														
With Social Security income	36 618	3 122	-	30 513	828	21 684	1 405	2 354	2 983	1 225														
Mean Social Security income (dollars)	8 317	8 181	-	8 376	8 855	8 104	9 236	8 907	7 850	7 680														
With public assistance income	7 893	451	-	6 874	171	5 616	212	295	568	187														
Mean public assistance income (dollars)	3 870	4 106	-	3 877	2 762	3 799	5 566	4 539	3 594	2 959														
With retirement income	21 466	1 329	-	18 463	598	12 470	1 121	1 498	1 674	617														
Mean retirement income (dollars)	7 756	7 026	-	7 885	9 032	7 077	11 211	10 223	6 913	6 444														
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE																								
Families (dollars)	44 336	39 091	-	45 393	45 146	39 639	56 266	64 173	39 599	37 373														
With own children under 18 years (dollars)	43 041	39 494	-	43 876	46 038	36 561	57 817	65 049	39 240	38 074														
No own children under 18 years (dollars)	45 614	38 670	-	46 858	43 933	42 461	54 720	63 373	40 005	36 608														
Married-couple families (dollars)	48 623	42 032	-	50 124	47 900	45 031	59 807	68 276	42 033	40 225														
With own children under 18 years (dollars)	49 655	44 639	-	51 063	49 945	44 677	62 738	70 757	43 165	43 384														
No own children under 18 years (dollars)	47 684	39 577	-	49 289	45 177	45 316	56 969	66 036	40 866	37 246														
Female householder, no husband present (dollars)	21 649	17 414	-	22 037	24 984	19 468	28 177	29 974	20 030	17 632														
With own children under 18 years (dollars)	16 458	13 412	-	16 627	19 570	14 337	24 929	26 524	17 114	16 243														
No own children under 18 years (dollars)	29 985	27 959	-	30 173	33 782	27 413	31 611	34 216	27 999	22 964														
POVERTY STATUS IN 1989																								
All Income Levels in 1989																								
Families	104 788	8 288	-	86 394	5 064	49 374	6 549	8 411	10 106	2 968														
Householder worked in 1989	88 328	6 999	-	72 534	4 678	39 638	5 870	7 400	8 795	2 512														
With related children under 18 years	54 279	4 366	-	44 399	2 984	25 067	3 774	4 086	5 514	1 570														
With related children under 5 years	23 254	1 734	-	19 400	1 272	11 642	1 308	1 700	2 120	625														
Married-couple families	86 541	7 195	-	70 480	4 418	38 066	5 710	7 387	8 866	2 549														
Householder worked in 1989	74 236	6 124	-	60 355	4 105	31 433	5 143	6 505	7 757	2 157														
With related children under 18 years	42 366	3 584	-	34 177	2 578	17 627	2 857	3 538	4 605	1 258														
With related children under 5 years	18 821	1 454	-	15 532	1 142	8 541	1 208	1 590	1 835	561														
Female householder, no husband present	14 518	796	-	12 755	504	9 170	685	836	967	329														
Householder worked in 1989	10 866	611	-	9 459	431	6 424	581	731	796	272														
With related children under 18 years	9 834	602	-	8 491	324	6 244	401	496	741	261														
With related children under 5 years	3 618	201	-	3 178	118	2 616	70	88	239	64														
Unrelated individuals for whom poverty status is determined	64 599	3 684	-	57 527	2 659	38 893	3 258	5 979	3 388	1 447														
Nonfamily householder	48 494	2 894	-	42 924	1 794	29 213	2 446	4 507	2 676	1 219														
65 years and over	15 805	1 399	-	13 231	291	10 053	439	1 139	1 175	614														
Persons for whom poverty status is determined	383 183	29 241	-	319 331	18 320	187 264	23 273	31 280	34 611	10 244														
Persons under 18 years	98 771	8 207	-	80 508	5 154	45 766	6 145	7 384	10 056	2 745														
Related children under 18 years	98 311	8 179	-	80 092	5 124	45 466	6 134	7 357	10 040	2 745														
Related children 5 to 17 years	69 270	6 097	-	55 702	3 619	30 596	4 404	5 281	7 471	1 998														
Persons 65 years and over	42 661	3 929	-	35 258	881	24 453	1 626	2 992	3 474	1 396														
Persons 75 years and over	17 327	1 693	-	14 341	324	10 475	482	1 089	1 293	595														
Income in 1989 Below Poverty Level																								
Families	6 698	496	-	5 714	174	4 695	145	160	488	165														
Percent below poverty level	6.4	6.0	-	6.6	3.4	9.5	2.2	1.9	4.8	5.6														
Householder worked in 1989	3 821	274	-	3 184	137	2 584	97	89	363	124														
With related children under 18 years	5 401	358	-	4 673	131	3 988	95	145	370	131														
With related children under 5 years	3 061	184	-	2 672	100	2 296	59	72	205	67														
Married-couple families	2 431	217	-	1 975	39	1 503	75	53	239	67														
Householder worked in 1989	1 542	123	-	1 234	32	991	43	36	185	55														
With related children under 18 years	1 533	98	-	1 300	15	1 073	35	45	135	36														
With related children under 5 years	922	52	-	777	15	635	35	22	93	29														
Female householder, no husband present	3 780	244	-	3 318	130	2 838	70	85	218	86														
Householder worked in 1989	1 949	133	-	1 663	100	1 354	54	45	153	57														
With related children under 18 years	3 472	228	-	3 034	116	2 633	60	78	210	83														
With related children under 5 years	1 921	113	-	1 709	85	1 517	24	28	99	38														
Unrelated individuals	12 147	784	-	10 681	569	8 328	208	560	682	255														
Nonfamily householder	6 952	454	-	6 024	201	5 030	79	227	474	193														
65 years and over	2 754	318	-	2 169	25	1 807	10	120	267	101														
Persons	33 760	2 222	-	29 364	1 032	24 137	630	1 036	2 174	747														
Percent below poverty level	8.8	7.6	-	9.2	5.6	12.9	2.7	3.3	6.3	7.3														
Persons under 18 years	11 525	680	-	10 140	234	8 828	174	279	705	237														
Related children under 18 years	11 108	654	-	9 765	213	8 554	163	258	689	237														
Related children 5 to 17 years	6 912	412	-	6 049	92	5 313	88	175	451	154														
Persons 65 years and over	3 607	416	-	2 846	30	2 223	70	136	345	129														
Persons 75 years and over	2 002	261	-	1 541	23	1 167	18	101	200	76														
Ratio of income in 1989 to poverty level:																								
Persons below 50 percent of poverty level	14 514	802	-	12 868	394	10 837	297	436	844	300														
Persons below 125 percent of poverty level	46 447	3 588	-	39 473	1 307	31 894	1 043	1 483	3 386	1 128														
Persons below 200 percent of poverty level	91 867	7 884	-	75 828	2 934	57 442	2 332	3 539	8 155	2 708														

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Dallas County	West Des Moines city (pt.), Dallas County	Remainder of Dallas County							
	Tract 508	Tract 508 (pt.)	Tract 501	Tract 502	Tract 503	Tract 504	Tract 505	Tract 506	Tract 507	Tract 508 (pt.)
INCOME IN 1989										
Households	2 824	—	1 280	1 200	1 417	1 278	824	1 015	1 344	2 824
Less than \$5,000	46	—	48	38	63	96	41	46	24	46
\$5,000 to \$9,999	188	—	77	91	169	202	101	116	135	188
\$10,000 to \$14,999	171	—	138	135	164	191	85	104	127	171
\$15,000 to \$24,999	445	—	229	229	350	259	189	254	252	445
\$25,000 to \$34,999	440	—	230	217	264	253	98	159	242	440
\$35,000 to \$49,999	658	—	295	264	239	186	181	177	268	658
\$50,000 to \$74,999	560	—	187	157	112	55	91	131	227	560
\$75,000 to \$99,999	209	—	57	42	25	17	23	20	52	209
\$100,000 or more	107	—	19	27	31	19	15	8	17	107
Median (dollars)	37 364	—	31 229	29 535	23 716	19 658	24 600	24 604	29 704	37 364
Mean (dollars)	42 786	—	35 258	33 377	28 242	33 747	30 735	29 586	35 005	42 786
Families	2 234	—	937	905	1 028	804	627	792	961	2 234
Median income (dollars)	41 897	—	36 994	35 290	28 924	25 934	32 740	30 625	37 007	41 897
Males 15 years and over, with income	2 827	—	1 219	1 166	1 163	1 050	790	1 022	1 198	2 827
Median income (dollars)	23 263	—	20 948	20 364	20 058	17 840	17 704	17 167	21 449	23 263
Percent year-round full-time workers	65.7	—	57.4	55.4	51.5	51.5	58.2	52.9	59.1	65.7
Median income (dollars)	30 460	—	26 250	26 013	25 466	22 400	21 981	22 679	27 870	30 460
Females 15 years and over, with income	2 632	—	1 239	1 181	1 374	1 097	799	892	1 314	2 632
Median income (dollars)	12 142	—	11 430	10 221	9 127	7 634	9 957	10 686	11 025	12 142
Percent year-round full-time workers	48.0	—	37.0	37.2	25.5	27.8	32.4	40.2	39.3	48.0
Median income (dollars)	17 933	—	19 833	16 620	16 397	15 547	15 262	16 334	18 364	17 933
Per capita income (dollars)	15 647	—	13 670	12 171	11 446	14 148	11 722	11 114	13 232	15 647
INCOME TYPE IN 1989										
Households	2 824	—	1 280	1 200	1 417	1 278	824	1 015	1 344	2 824
With earnings	2 510	—	1 085	1 007	1 048	888	685	816	1 093	2 510
Mean earnings (dollars)	42 072	—	34 257	32 418	28 993	40 512	30 321	29 331	35 976	42 072
With Social Security income	514	—	340	356	522	426	248	338	378	514
Mean Social Security income (dollars)	8 473	—	8 545	8 129	8 682	7 336	7 466	8 822	7 658	8 473
With public assistance income	78	—	56	20	62	83	23	36	93	78
Mean public assistance income (dollars)	3 426	—	5 370	5 068	3 632	5 035	2 594	3 266	3 896	3 426
With retirement income	291	—	175	100	243	180	79	93	168	291
Mean retirement income (dollars)	8 375	—	8 079	5 767	5 832	6 444	7 970	5 201	7 262	8 375
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	47 666	—	39 956	38 099	33 681	28 317	34 805	33 660	41 321	47 666
With own children under 18 years (dollars)	47 674	—	38 492	41 081	33 418	25 084	37 129	35 904	40 412	47 674
No own children under 18 years (dollars)	47 657	—	41 204	35 151	33 945	31 348	32 955	31 549	42 658	47 657
Married-couple families (dollars)	50 830	—	42 424	39 833	37 073	31 506	36 813	35 212	45 604	50 830
With own children under 18 years (dollars)	52 208	—	43 470	44 702	40 496	31 401	40 809	38 588	45 749	52 208
No own children under 18 years (dollars)	49 266	—	41 627	35 635	34 329	31 580	33 803	31 970	45 402	49 266
Female householder, no husband present (dollars)	19 426	—	25 725	18 121	11 995	14 615	12 653	20 780	19 030	19 426
With own children under 18 years (dollars)	15 572	—	17 608	17 724	10 106	10 848	10 201	13 347	15 386	15 572
No own children under 18 years (dollars)	28 395	—	34 856	19 854	28 555	28 503	17 126	27 718	28 326	28 395
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	2 234	—	937	905	1 028	804	627	792	961	2 234
Householder worked in 1989	2 028	—	794	760	829	578	523	649	838	2 028
With related children under 18 years	1 273	—	447	465	521	396	297	392	575	1 273
With related children under 5 years	482	—	185	171	247	164	117	150	218	482
Married-couple families	1 988	—	798	823	881	644	568	694	799	1 988
Householder worked in 1989	1 816	—	687	687	695	480	481	578	700	1 816
With related children under 18 years	1 088	—	358	396	398	273	257	346	468	1 088
With related children under 5 years	407	—	155	157	190	126	100	140	179	407
Female householder, no husband present	183	—	68	59	127	150	48	58	103	183
Householder worked in 1989	149	—	56	50	114	88	37	33	84	149
With related children under 18 years	142	—	39	48	114	118	37	30	74	142
With related children under 5 years	46	—	14	10	48	38	17	5	23	46
Unrelated individuals for whom poverty status is determined	768	—	451	452	419	572	234	281	507	768
Nonfamily householder	590	—	343	295	389	474	197	223	383	590
65 years and over	182	—	129	174	241	233	100	149	191	182
Persons for whom poverty status is determined	7 763	—	3 280	3 322	3 409	3 053	2 172	2 704	3 538	7 763
Persons under 18 years	2 300	—	844	969	907	849	589	745	1 004	2 300
Related children under 18 years	2 294	—	839	969	907	846	586	745	993	2 294
Related children 5 to 17 years	1 737	—	625	725	656	614	421	574	745	1 737
Persons 65 years and over	54	—	438	527	644	500	295	483	468	54
Persons 75 years and over	242	—	189	202	312	206	106	227	209	242
Income In 1989 Below Poverty Level										
Families	90	—	59	24	69	108	58	32	56	90
Percent below poverty level	4.0	—	6.3	2.7	6.7	13.4	9.3	4.0	5.8	4.0
Householder worked in 1989	65	—	19	16	63	19	44	16	32	65
With related children under 18 years	80	—	47	12	62	62	33	16	46	80
With related children under 5 years	42	—	21	2	35	38	10	3	33	42
Married-couple families	29	—	33	14	13	39	37	21	31	29
Householder worked in 1989	25	—	15	10	7	6	28	11	21	25
With related children under 18 years	22	—	23	2	6	5	14	5	21	22
With related children under 5 years	12	—	17	—	—	—	2	—	21	12
Female householder, no husband present	50	—	9	8	56	69	21	11	20	50
Householder worked in 1989	29	—	4	4	56	13	16	5	6	29
With related children under 18 years	48	—	9	8	56	57	19	11	20	48
With related children under 5 years	20	—	2	—	35	38	8	3	7	20
Unrelated individuals	98	—	53	173	86	171	54	63	86	98
Nonfamily householder	60	—	31	55	67	134	45	40	22	60
65 years and over	33	—	13	59	49	85	29	35	15	33
Persons	395	—	227	244	288	453	221	142	252	395
Percent below poverty level	5.1	—	6.9	7.3	8.4	14.8	10.2	5.3	7.1	5.1
Persons under 18 years	162	—	78	28	98	127	71	22	94	162
Related children under 18 years	158	—	73	28	98	124	68	22	83	158
Related children 5 to 17 years	95	—	54	24	57	80	47	20	35	95
Persons 65 years and over	43	—	21	59	61	109	48	45	30	43
Persons 75 years and over	27	—	9	24	48	72	24	34	23	27
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	135	—	118	95	63	211	67	60	53	135
Persons below 125 percent of poverty level	641	—	328	409	500	605	348	312	445	641
Persons below 200 percent of poverty level	1 458	—	693	974	1 126	1 195	703	816	919	1 458

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Polk County									
	Tract 7.02	Tract 7.04	Tract 8.01	Tract 30.02	Tract 47	Tract 101.01	Tract 101.02	Tract 102.03	Tract 102.04	Tract 102.05
INCOME IN 1989										
Households	1 270	1 335	2 290	1 489	2 426	940	875	754	2 480	1 728
Less than \$5,000	54	6	—	26	29	18	18	8	82	17
\$5,000 to \$9,999	45	61	129	14	200	55	32	15	102	113
\$10,000 to \$14,999	85	56	134	56	282	27	49	17	213	144
\$15,000 to \$24,999	201	228	473	193	571	184	225	94	427	254
\$25,000 to \$34,999	251	304	459	186	571	202	148	116	459	324
\$35,000 to \$49,999	266	271	569	277	557	204	207	183	582	446
\$50,000 to \$74,999	274	278	393	321	194	172	139	249	478	341
\$75,000 to \$99,999	66	93	95	167	—	37	41	57	92	76
\$100,000 or more	28	38	38	249	22	41	16	15	45	13
Median (dollars)	34 932	35 947	33 724	49 712	26 761	34 355	33 083	43 750	33 925	35 625
Mean (dollars)	39 002	42 629	37 377	70 062	29 632	45 518	38 045	55 931	37 401	37 622
Families	936	975	1 558	971	1 677	830	720	644	1 740	1 242
Median income (dollars)	41 140	44 023	38 435	62 668	28 899	35 784	36 131	44 917	40 426	41 812
Males 15 years and over, with income	1 127	1 200	2 106	1 323	2 215	1 033	866	819	2 263	1 702
Median income (dollars)	26 192	24 552	22 318	35 448	18 632	22 127	21 890	26 453	23 147	21 640
Percent year-round full-time workers	60.2	53.5	61.9	65.7	55.9	59.5	64.8	66.7	68.4	59.4
Median income (dollars)	31 397	31 288	29 605	41 180	23 921	27 528	28 205	34 000	27 464	30 755
Females 15 years and over, with income	1 178	1 224	2 240	1 417	2 283	899	882	713	2 328	1 755
Median income (dollars)	13 566	15 309	13 852	19 347	11 531	9 830	10 938	13 675	12 618	10 761
Percent year-round full-time workers	42.8	46.3	48.2	41.8	50.6	37.2	42.9	39.3	44.2	36.2
Median income (dollars)	20 278	21 366	18 945	27 295	16 161	16 818	17 406	19 559	18 674	19 608
Per capita income (dollars)	15 945	18 316	15 582	29 666	11 949	15 324	12 570	20 444	13 748	14 210
INCOME TYPE IN 1989										
Households	1 270	1 335	2 290	1 489	2 426	940	875	754	2 480	1 728
With earnings	1 097	1 119	2 058	1 309	2 141	825	792	704	2 400	1 507
Mean earnings (dollars)	36 334	37 650	36 090	64 735	29 622	44 614	37 287	53 777	36 023	38 274
With Social Security income	298	404	437	316	421	241	147	124	137	328
Mean Social Security income (dollars)	9 026	11 023	7 897	10 403	7 511	9 046	7 580	9 242	7 830	8 458
With public assistance income	51	38	44	32	163	24	37	5	43	50
Mean public assistance income (dollars)	3 451	4 737	3 707	6 584	4 616	4 703	3 716	2 082	2 261	2 341
With retirement income	187	261	295	166	345	117	70	140	112	173
Mean retirement income (dollars)	9 379	12 947	8 310	10 943	5 325	5 605	8 917	8 820	9 910	7 723
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	44 764	48 448	40 866	89 660	31 792	48 320	40 927	59 346	43 328	43 384
With own children under 18 years (dollars)	43 051	43 796	41 342	114 394	29 385	40 130	38 833	54 024	45 014	43 858
No own children under 18 years (dollars)	46 271	51 171	40 503	68 906	34 547	56 791	44 864	62 812	39 802	42 868
Married-couple families (dollars)	47 740	50 155	44 182	95 207	35 668	50 037	43 068	49 970	46 954	46 614
With own children under 18 years (dollars)	48 128	45 958	48 078	123 995	35 035	42 315	41 356	49 123	49 767	48 527
No own children under 18 years (dollars)	47 429	52 476	41 610	72 128	36 325	57 779	45 960	45 261	41 336	44 560
Female householder, no husband present (dollars)	15 354	30 958	23 716	38 199	20 289	27 181	19 706	178 440	22 515	21 626
With own children under 18 years (dollars)	11 061	29 038	20 101	40 034	15 376	15 353	19 707	10 829	18 718	12 822
No own children under 18 years (dollars)	25 263	33 557	29 831	36 553	28 985	45 271	19 703	273 419	30 916	31 458
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	936	975	1 558	971	1 677	830	720	644	1 740	1 242
Householder worked in 1989	780	756	1 396	865	1 432	726	673	593	1 679	1 097
With related children under 18 years	438	371	715	443	931	431	482	261	1 185	672
With related children under 5 years	185	177	331	138	405	164	207	102	548	306
Married-couple families	850	882	1 275	854	1 241	747	632	597	1 475	1 074
Householder worked in 1989	730	679	1 153	760	1 093	651	595	551	1 422	960
With related children under 18 years	378	325	543	380	650	383	409	237	991	576
With related children under 5 years	154	144	285	138	309	154	192	91	497	265
Female householder, no husband present	86	80	253	74	349	43	72	47	212	127
Householder worked in 1989	50	64	213	62	287	40	65	42	204	96
With related children under 18 years	60	46	165	35	241	26	62	24	146	72
With related children under 5 years	31	33	39	—	81	5	15	11	44	36
Unrelated individuals for whom poverty status is determined	383	445	1 082	617	1 036	157	210	162	1 019	822
Nonfamily householder	334	360	732	518	749	110	155	110	740	486
65 years and over	73	97	178	108	149	45	52	42	68	132
Persons for whom poverty status is determined	3 108	3 108	5 549	3 544	5 979	2 810	2 652	2 049	6 455	4 615
Persons under 18 years	764	603	1 209	796	1 581	842	888	468	2 073	1 082
Related children under 18 years	764	603	1 209	796	1 581	841	883	468	2 057	1 082
Related children 5 to 17 years	490	400	775	564	1 089	628	612	339	1 441	753
Persons 65 years and over	315	542	471	481	431	311	173	170	102	378
Persons 75 years and over	60	144	213	198	133	92	66	68	55	146
Income In 1989 Below Poverty Level										
Families	64	38	37	—	120	38	15	5	100	46
Percent below poverty level	6.8	3.9	2.4	—	7.2	4.6	2.1	.8	5.7	3.7
Householder worked in 1989	39	27	27	—	60	31	2	5	93	24
With related children under 18 years	51	27	37	—	120	31	9	5	57	46
With related children under 5 years	31	20	8	—	53	17	7	—	44	36
Married-couple families	27	27	8	—	33	22	8	—	39	—
Householder worked in 1989	27	27	8	—	22	20	2	—	32	—
With related children under 18 years	14	21	8	—	33	20	2	—	15	—
With related children under 5 years	—	14	8	—	22	14	2	—	15	—
Female householder, no husband present	37	11	29	—	70	8	7	5	56	46
Householder worked in 1989	12	—	19	—	29	8	—	5	56	24
With related children under 18 years	37	6	29	—	70	8	7	5	42	46
With related children under 5 years	31	6	—	—	22	—	5	—	29	36
Unrelated individuals	35	12	68	60	62	26	53	18	182	264
Nonfamily householder	24	5	43	35	34	18	18	3	97	61
65 years and over	—	5	16	—	7	7	15	—	25	—
Persons	230	138	183	60	442	137	102	34	439	391
Percent below poverty level	7.4	4.4	3.3	1.7	7.4	4.9	3.8	1.7	6.8	8.5
Persons under 18 years	101	50	69	—	227	48	28	11	103	66
Related children under 18 years	101	50	69	—	227	47	23	11	96	66
Related children 5 to 17 years	41	11	61	—	151	31	10	11	46	22
Persons 65 years and over	19	5	16	—	7	18	25	—	30	—
Persons 75 years and over	—	5	16	—	7	18	17	—	23	—
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	94	42	71	34	193	52	52	28	142	153
Persons below 125 percent of poverty level	251	224	279	73	677	254	159	73	526	506
Persons below 200 percent of poverty level	413	345	1 030	187	1 739	569	655	264	1 099	872

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Polk County—Con.									
	Tract 102.06	Tract 104.01	Tract 104.02	Tract 104.03	Tract 105	Tract 106	Tract 108	Tract 109	Tract 112.01	Tract 112.02
INCOME IN 1989										
Households	2 743	2 866	4 022	2 121	1 915	1 921	3 300	192	2 303	2 833
Less than \$5,000	37	34	21	31	35	59	115	—	24	57
\$5,000 to \$9,999	70	114	72	—	165	137	216	—	70	59
\$10,000 to \$14,999	131	183	177	49	195	162	252	—	96	60
\$15,000 to \$24,999	426	335	506	206	352	456	495	13	344	380
\$25,000 to \$34,999	481	453	777	270	417	442	647	19	389	504
\$35,000 to \$49,999	663	832	936	462	322	456	727	50	546	476
\$50,000 to \$74,999	624	567	988	644	340	161	670	31	431	634
\$75,000 to \$99,999	262	194	396	179	64	41	144	43	191	323
\$100,000 or more	49	154	149	280	25	7	34	36	212	340
Median (dollars)	40 438	40 909	41 113	51 226	29 623	28 110	33 026	61 295	40 980	46 645
Mean (dollars)	43 317	45 086	47 745	60 247	33 790	30 228	36 865	72 806	48 758	58 809
Families	2 168	2 047	2 862	1 647	1 463	1 410	2 539	160	1 624	2 069
Median income (dollars)	45 275	44 341	48 512	59 317	33 685	30 956	38 236	70 366	48 317	56 197
Males 15 years and over, with income	2 703	2 563	3 788	2 069	1 878	3 218	245	1 993	2 593	2 593
Median income (dollars)	26 846	27 268	28 496	35 261	19 397	18 206	21 316	29 271	31 994	31 709
Percent year-round full-time workers	71.4	61.9	65.7	72.6	56.9	52.4	62.5	77.1	59.5	69.3
Median income (dollars)	31 402	33 650	36 323	42 151	27 171	25 191	26 919	41 981	35 906	40 499
Females 15 years and over, with income	2 757	2 833	3 999	1 979	1 772	1 912	3 152	186	2 211	2 724
Median income (dollars)	13 509	14 914	14 578	16 085	11 126	9 846	12 017	12 071	14 723	13 961
Percent year-round full-time workers	46.9	46.6	46.3	45.6	44.4	39.4	50.1	37.6	38.6	46.0
Median income (dollars)	19 386	21 447	20 907	21 836	16 996	16 135	18 845	23 750	21 450	22 409
Per capita income (dollars)	15 590	18 025	18 605	21 779	13 069	11 953	14 244	21 618	21 292	22 203
INCOME TYPE IN 1989										
Households	2 743	2 866	4 022	2 121	1 915	1 921	3 300	192	2 303	2 833
With earnings	2 553	2 514	3 771	2 007	1 598	1 541	2 840	192	1 931	2 689
Mean earnings (dollars)	41 678	43 638	44 232	55 387	33 183	29 842	37 761	68 006	44 923	56 331
With Social Security income	363	585	561	259	538	597	753	25	707	272
Mean Social Security income (dollars)	9 574	8 753	9 366	10 045	8 409	8 660	8 170	11 193	11 403	9 474
With public assistance income	78	105	58	49	82	66	64	—	36	13
Mean public assistance income (dollars)	3 310	6 472	5 310	3 928	3 052	3 667	5 054	—	5 796	6 182
With retirement income	320	388	531	202	359	457	437	17	371	218
Mean retirement income (dollars)	9 414	9 825	10 378	16 062	7 362	7 053	7 173	5 824	13 139	10 458
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	48 694	50 196	53 976	67 710	37 606	33 325	41 854	76 150	55 891	68 241
With own children under 18 years (dollars)	49 953	51 696	56 734	66 188	38 209	37 289	41 357	74 039	58 152	67 064
No own children under 18 years (dollars)	47 271	48 868	51 294	69 486	37 148	30 482	42 265	78 936	54 713	69 803
Married-couple families (dollars)	50 505	53 816	58 082	69 358	40 794	34 991	44 176	76 798	59 298	73 843
With own children under 18 years (dollars)	52 470	56 431	62 315	69 846	42 617	41 069	44 685	74 039	64 092	73 501
No own children under 18 years (dollars)	48 263	51 550	54 135	68 808	39 448	31 100	43 773	80 848	56 955	74 319
Female householder, no husband present (dollars)	29 709	24 515	28 174	37 100	17 539	21 356	26 236	62 000	27 196	34 317
With own children under 18 years (dollars)	25 394	21 524	27 910	23 783	15 064	18 650	22 092	—	25 604	29 537
No own children under 18 years (dollars)	35 990	27 661	28 405	66 840	19 317	24 215	31 328	62 000	28 633	42 952
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	2 168	2 047	2 862	1 647	1 463	1 410	2 539	160	1 624	2 069
Householder worked in 1989	1 985	1 840	2 524	1 513	1 206	1 066	2 206	149	1 276	1 967
With related children under 18 years	1 184	1 013	1 463	887	655	641	1 178	91	590	1 205
With related children under 5 years	430	411	552	340	232	232	386	34	312	518
Married-couple families	1 953	1 781	2 402	1 534	1 215	1 222	2 211	153	1 432	1 736
Householder worked in 1989	1 804	1 610	2 124	1 416	1 024	917	1 940	142	1 136	1 643
With related children under 18 years	1 068	846	1 188	812	523	512	996	91	485	1 027
With related children under 5 years	392	373	497	333	193	174	328	34	288	467
Female householder, no husband present	167	236	352	97	165	146	283	7	156	247
Householder worked in 1989	133	208	292	81	111	112	221	7	112	238
With related children under 18 years	106	154	180	67	78	87	167	—	93	168
With related children under 5 years	38	38	25	7	23	41	58	—	15	41
Unrelated individuals for whom poverty status is determined	825	1 041	1 538	686	614	685	984	43	874	1 027
Nonfamily householder	575	819	1 160	474	452	511	761	32	679	764
65 years and over	98	277	101	61	158	243	225	—	192	65
Persons for whom poverty status is determined	7 623	7 140	10 270	5 864	4 946	4 840	8 599	667	5 235	7 474
Persons under 18 years	2 139	1 769	2 640	1 714	1 159	1 035	2 125	226	911	2 158
Related children under 18 years	2 125	1 769	2 640	1 703	1 159	1 035	2 106	226	906	2 149
Related children 5 to 17 years	1 541	1 209	1 989	1 195	788	763	1 603	191	602	1 621
Persons 65 years and over	397	686	626	314	638	720	764	15	1 002	299
Persons 75 years and over	123	216	154	112	207	229	261	—	376	108
Income in 1989 Below Poverty Level										
Families	38	65	44	31	105	61	95	—	28	15
Percent below poverty level	1.8	3.2	1.5	1.9	7.2	4.3	3.7	—	1.7	.7
Householder worked in 1989	20	55	29	8	57	45	19	—	12	8
With related children under 18 years	28	47	19	24	41	39	46	—	12	15
With related children under 5 years	20	30	9	15	22	23	13	—	—	—
Married-couple families	10	40	15	15	52	30	59	—	22	7
Householder worked in 1989	—	30	—	8	18	22	19	—	12	—
With related children under 18 years	—	22	—	8	18	16	16	—	12	7
With related children under 5 years	—	22	—	8	10	8	7	—	—	—
Female householder, no husband present	28	25	29	16	53	23	36	—	6	8
Householder worked in 1989	20	25	29	—	39	15	—	—	—	8
With related children under 18 years	28	25	19	16	23	15	30	—	—	8
With related children under 5 years	20	8	9	7	12	7	6	—	—	—
Unrelated individuals	123	33	112	63	96	128	162	—	77	124
Nonfamily householder	43	22	41	16	67	71	111	—	43	64
65 years and over	—	10	—	—	15	52	40	—	17	16
Persons	223	201	232	177	406	299	419	—	152	183
Percent below poverty level	2.9	2.8	2.3	3.0	8.2	6.2	4.9	—	2.9	2.4
Persons under 18 years	65	59	34	70	111	59	109	—	13	46
Related children under 18 years	51	59	34	59	111	59	90	—	8	37
Related children 5 to 17 years	24	28	27	33	51	35	75	—	8	37
Persons 65 years and over	—	29	27	14	64	68	87	—	17	16
Persons 75 years and over	—	10	8	—	21	42	30	—	7	16
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	120	46	84	147	105	80	207	—	55	100
Persons below 125 percent of poverty level	296	452	359	212	509	365	699	—	181	225
Persons below 200 percent of poverty level	1 012	933	947	432	1 101	1 076	1 642	62	406	661

Table 19. Income and Poverty Status in 1989: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Totals for split tracts/BNAs in Polk County—Con.		Ankeny city, Polk County						Des Moines city, Polk County	
	Tract 113	Tract 114	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)	Tract 102.06 (pt.)	Tract 1.01	Tract 1.02
INCOME IN 1989										
Households	1 105	2 069	—	—	30	2 426	1 728	2 674	1 159	1 423
Less than \$5,000	34	47	—	—	—	82	17	27	77	57
\$5,000 to \$9,999	40	95	—	—	—	102	113	70	126	68
\$10,000 to \$14,999	78	90	—	—	—	213	144	131	128	75
\$15,000 to \$24,999	226	290	—	—	7	427	254	419	274	194
\$25,000 to \$34,999	149	228	—	—	6	459	324	465	227	340
\$35,000 to \$49,999	328	470	—	—	6	570	446	646	205	343
\$50,000 to \$74,999	209	480	—	—	11	466	341	614	108	276
\$75,000 to \$99,999	27	254	—	—	—	86	76	253	14	55
\$100,000 or more	14	115	—	—	—	21	13	49	—	15
Median (dollars)	36 181	43 268	—	—	35 833	33 250	35 625	40 587	24 203	34 346
Mean (dollars)	36 599	50 934	—	—	38 839	36 339	37 622	43 328	27 037	37 332
Families	843	1 481	—	—	30	1 686	1 242	2 106	785	1 245
Median income (dollars)	39 496	51 316	—	—	35 833	39 615	41 812	45 575	31 175	36 232
Males 15 years and over, with income	1 036	1 966	—	—	37	2 196	1 702	2 647	1 011	1 480
Median income (dollars)	24 811	30 126	—	—	17 708	22 810	21 640	26 731	16 181	21 814
Percent year-round full-time workers	68.6	64.9	—	—	67.6	67.8	59.4	71.2	50.9	61.7
Median income (dollars)	27 145	38 274	—	—	30 208	27 023	30 755	31 231	24 040	28 205
Females 15 years and over, with income	1 008	1 876	—	—	26	2 261	1 755	2 695	1 063	1 536
Median income (dollars)	11 860	14 279	—	—	16 667	12 648	10 761	13 719	10 236	11 901
Percent year-round full-time workers	48.9	45.6	—	—	65.4	44.4	36.2	47.3	41.5	45.3
Median income (dollars)	17 522	22 572	—	—	18 542	18 623	19 608	19 408	17 091	17 017
Per capita income (dollars)	13 281	19 572	—	—	15 177	13 574	14 210	15 624	10 864	12 386
INCOME TYPE IN 1989										
Households	1 105	2 069	—	—	30	2 426	1 728	2 674	1 159	1 423
With earnings	1 011	1 815	—	—	23	2 346	1 507	2 494	992	1 281
Mean earnings (dollars)	35 851	50 743	—	—	39 770	34 934	38 274	41 589	27 598	36 823
With Social Security income	165	364	—	—	7	137	328	356	236	252
Mean Social Security income (dollars)	8 492	7 797	—	—	10 082	7 830	8 458	9 590	7 224	8 134
With public assistance income	55	41	—	—	—	43	50	—	96	66
Mean public assistance income (dollars)	3 775	5 188	—	—	—	2 261	2 341	3 310	3 516	2 654
With retirement income	84	268	—	—	7	112	173	306	119	204
Mean retirement income (dollars)	4 256	9 485	—	—	6 600	9 910	7 723	9 506	7 789	6 778
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	40 691	58 169	—	—	38 839	41 991	43 384	48 800	31 514	39 234
With own children under 18 years (dollars)	40 644	62 602	—	—	39 500	43 534	43 858	49 894	29 484	38 288
No own children under 18 years (dollars)	40 768	53 826	—	—	38 398	38 810	42 868	47 551	33 721	40 224
Married-couple families (dollars)	42 817	60 505	—	—	33 805	45 505	46 614	50 606	35 164	42 724
With own children under 18 years (dollars)	43 718	66 628	—	—	39 500	48 194	48 527	52 471	34 632	43 071
No own children under 18 years (dollars)	41 405	54 683	—	—	28 548	40 235	44 560	48 467	35 649	42 381
Female householder, no husband present (dollars)	22 107	24 121	—	—	64 010	22 515	21 626	29 701	19 286	23 516
With own children under 18 years (dollars)	18 674	15 814	—	—	—	18 718	12 822	25 394	17 374	19 134
No own children under 18 years (dollars)	31 916	34 665	—	—	64 010	30 916	31 458	36 691	23 525	28 720
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	843	1 481	—	—	30	1 686	1 242	2 106	785	1 245
Householder worked in 1989	759	1 308	—	—	23	1 625	1 097	1 933	677	1 081
With related children under 18 years	528	751	—	—	12	1 143	672	1 157	432	667
With related children under 5 years	242	269	—	—	6	530	306	430	170	260
Married-couple families	752	1 387	—	—	25	1 421	1 074	1 898	602	1 017
Householder worked in 1989	676	1 229	—	—	18	1 368	960	1 759	507	900
With related children under 18 years	464	694	—	—	12	949	576	1 041	303	529
With related children under 5 years	220	242	—	—	6	479	265	392	110	230
Female householder, no husband present	81	59	—	—	5	212	127	160	177	210
Householder worked in 1989	73	49	—	—	5	204	96	126	164	163
With related children under 18 years	60	33	—	—	—	146	72	106	129	120
With related children under 5 years	22	10	—	—	—	44	36	38	60	25
Unrelated individuals for whom poverty status is determined	317	766	—	—	—	1 019	822	818	454	324
Nonfamily householder	262	588	—	—	—	740	486	568	374	178
65 years and over	56	172	—	—	—	68	132	91	120	58
Persons for whom poverty status is determined	3 047	5 226	—	—	80	6 209	4 615	7 416	2 863	4 246
Persons under 18 years	969	1 367	—	—	22	1 965	1 082	2 085	745	1 226
Related children under 18 years	969	1 358	—	—	22	1 949	1 082	2 071	745	1 218
Related children 5 to 17 years	664	1 060	—	—	17	1 362	753	1 487	488	861
Persons 65 years and over	202	509	—	—	11	102	378	390	233	233
Persons 75 years and over	66	216	—	—	—	55	146	123	106	73
Income in 1989 Below Poverty Level										
Families	17	52	—	—	—	100	46	28	80	46
Percent below poverty level	2.0	3.5	—	—	—	5.9	3.7	1.3	10.2	3.7
Householder worked in 1989	5	28	—	—	—	93	24	20	71	18
With related children under 18 years	5	31	—	—	—	57	46	28	63	46
With related children under 5 years	5	24	—	—	—	44	36	20	41	30
Married-couple families	17	33	—	—	—	39	—	—	29	—
Householder worked in 1989	5	13	—	—	—	32	—	—	27	—
With related children under 18 years	5	12	—	—	—	15	—	—	19	—
With related children under 5 years	5	5	—	—	—	15	—	—	12	—
Female householder, no husband present	—	10	—	—	—	56	46	28	51	41
Householder worked in 1989	—	6	—	—	—	56	24	20	44	13
With related children under 18 years	—	10	—	—	—	42	46	28	44	41
With related children under 5 years	—	10	—	—	—	29	36	20	29	25
Unrelated individuals	45	122	—	—	—	182	264	123	88	125
Nonfamily householder	29	44	—	—	—	97	61	43	61	53
65 years and over	16	35	—	—	—	25	—	—	46	20
Persons	88	253	—	—	—	439	391	202	340	290
Percent below poverty level	2.9	4.8	—	—	—	7.1	8.5	2.7	11.9	6.8
Persons under 18 years	11	59	—	—	—	103	66	65	122	109
Related children under 18 years	11	50	—	—	—	96	66	51	122	101
Related children 5 to 17 years	—	26	—	—	—	46	22	24	67	46
Persons 65 years and over	16	59	—	—	—	30	—	—	53	20
Persons 75 years and over	8	40	—	—	—	23	—	—	44	14
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	30	110	—	—	—	142	153	99	120	178
Persons below 125 percent of poverty level	150	357	—	—	—	526	506	275	457	429
Persons below 200 percent of poverty level	538	736	—	—	28	1 043	872	991	937	934

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 1.03	Tract 2.01	Tract 2.02	Tract 3	Tract 4	Tract 5	Tract 6	Tract 7.01	Tract 7.02 (pt.)	Tract 7.03
INCOME IN 1989										
Households	987	1 200	1 434	1 385	2 032	1 957	1 728	1 236	1 270	1 479
Less than \$5,000	45	51	50	75	63	111	76	78	54	87
\$5,000 to \$9,999	97	104	115	169	271	216	159	78	45	96
\$10,000 to \$14,999	59	78	158	179	220	244	174	134	85	111
\$15,000 to \$24,999	213	238	266	310	563	462	375	268	201	296
\$25,000 to \$34,999	185	217	321	304	413	437	263	273	251	278
\$35,000 to \$49,999	209	253	280	218	305	308	409	195	266	309
\$50,000 to \$74,999	119	226	202	107	189	157	236	177	274	247
\$75,000 to \$99,999	42	33	36	23	8	22	36	26	66	31
\$100,000 or more	18	—	6	—	—	—	—	7	28	24
Median (dollars)	29 221	31 725	28 708	23 533	22 485	23 551	26 887	27 113	34 932	30 947
Mean (dollars)	35 714	33 653	31 325	26 135	25 828	25 813	30 005	30 690	39 002	34 111
Families	748	854	1 029	938	1 252	1 326	1 121	713	936	872
Median income (dollars)	30 938	39 830	31 673	28 026	30 496	27 688	36 062	33 147	41 140	36 250
Males 15 years and over, with income	936	1 006	1 264	1 200	1 611	1 646	1 420	1 084	1 127	1 147
Median income (dollars)	17 306	23 974	18 697	16 602	16 730	15 577	19 446	16 667	26 192	22 684
Percent year-round full-time workers	51.6	56.0	57.8	49.3	47.4	55.7	55.6	49.8	60.2	60.3
Median income (dollars)	24 063	28 681	25 615	24 344	19 831	21 205	25 651	25 474	31 397	27 821
Females 15 years and over, with income	975	1 222	1 489	1 466	1 727	1 914	1 613	1 231	1 178	1 303
Median income (dollars)	11 125	11 696	11 179	8 624	11 615	8 730	11 900	13 110	13 566	14 327
Percent year-round full-time workers	38.9	37.6	40.2	29.1	41.0	34.0	38.5	49.5	42.8	36.1
Median income (dollars)	16 077	19 095	16 670	16 123	17 200	16 970	17 928	17 385	20 278	23 125
Per capita income (dollars)	13 177	14 096	12 229	10 722	11 876	10 262	12 685	12 874	15 945	15 722
INCOME TYPE IN 1989										
Households	987	1 200	1 434	1 385	2 032	1 957	1 728	1 236	1 270	1 479
With earnings	792	868	1 104	982	1 474	1 499	1 360	1 051	1 097	1 141
Mean earnings (dollars)	36 169	36 163	31 515	26 925	25 989	27 110	29 803	31 045	36 334	33 201
With Social Security income	304	444	501	554	769	671	561	250	298	503
Mean Social Security income (dollars)	8 402	8 307	8 331	8 398	8 369	7 158	9 279	7 448	9 026	7 913
With public assistance income	89	36	73	107	75	210	115	78	51	57
Mean public assistance income (dollars)	3 020	4 368	3 145	2 675	4 199	2 909	5 687	3 724	3 451	2 373
With retirement income	223	288	310	366	407	404	280	137	187	306
Mean retirement income (dollars)	8 019	7 486	6 103	6 369	6 291	3 887	5 824	9 869	9 379	7 575
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	38 390	40 814	35 213	30 388	31 003	29 220	36 536	36 338	44 764	40 149
With own children under 18 years (dollars)	37 145	42 973	32 463	30 789	28 076	26 881	33 922	33 929	43 051	43 398
No own children under 18 years (dollars)	39 389	39 255	37 110	30 155	32 854	31 712	38 604	38 966	46 271	37 307
Married-couple families (dollars)	42 848	43 199	36 688	32 427	33 113	32 112	38 271	43 475	47 740	41 907
With own children under 18 years (dollars)	43 191	45 841	35 573	37 119	33 480	32 122	39 277	41 803	48 128	45 924
No own children under 18 years (dollars)	42 582	41 262	37 431	29 957	32 925	32 103	37 598	45 023	47 429	38 520
Female householder, no husband present (dollars)	17 721	23 429	28 991	20 181	22 582	19 370	23 184	19 949	15 354	25 262
With own children under 18 years (dollars)	8 090	17 352	12 015	10 607	14 477	14 512	18 238	19 987	11 061	28 818
No own children under 18 years (dollars)	24 389	26 975	39 366	28 541	35 635	26 126	37 349	19 867	25 263	20 789
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	748	854	1 029	938	1 252	1 326	1 121	713	936	872
Householder worked in 1989	559	644	813	699	914	1 043	907	594	780	708
With related children under 18 years	361	383	425	374	513	717	516	397	438	412
With related children under 5 years	148	157	202	190	279	331	262	207	185	250
Married-couple families	611	747	878	751	1 024	967	921	493	850	776
Householder worked in 1989	470	575	698	543	750	781	746	422	730	630
With related children under 18 years	285	329	356	270	361	488	376	246	378	355
With related children under 5 years	109	151	175	131	198	250	189	138	154	225
Female householder, no husband present	110	95	87	133	201	306	170	185	86	70
Householder worked in 1989	62	62	58	102	137	209	131	143	50	57
With related children under 18 years	55	47	33	75	137	201	133	134	60	44
With related children under 5 years	23	6	5	51	73	53	66	60	31	18
Unrelated individuals for whom poverty status is determined	303	421	532	536	976	846	740	718	383	730
Nonfamily householder	239	346	405	447	780	631	607	523	334	607
65 years and over	94	186	269	268	340	305	227	107	73	254
Persons for whom poverty status is determined	2 649	2 839	3 621	3 184	4 322	4 891	4 036	2 809	3 108	3 238
Persons under 18 years	714	602	884	677	910	1 247	937	659	764	699
Related children under 18 years	707	602	884	670	892	1 238	937	651	764	699
Related children 5 to 17 years	500	464	629	440	557	819	622	406	490	446
Persons 65 years and over	324	440	575	668	851	685	668	261	315	634
Persons 75 years and over	126	175	250	323	341	397	312	99	60	334
Income In 1989 Below Poverty Level										
Families	52	21	43	75	78	142	58	59	64	24
Percent below poverty level	7.0	2.5	4.2	8.0	6.2	10.7	5.2	8.3	6.8	2.8
Householder worked in 1989	23	4	21	58	33	105	27	38	39	17
With related children under 18 years	52	15	34	51	68	142	51	45	51	17
With related children under 5 years	23	—	19	26	30	70	51	19	31	5
Married-couple families	13	8	23	33	8	64	16	14	27	17
Householder worked in 1989	6	—	6	24	8	50	9	14	27	17
With related children under 18 years	13	8	14	9	8	64	9	14	14	10
With related children under 5 years	6	—	6	—	—	26	9	—	—	5
Female householder, no husband present	39	13	12	33	63	67	42	45	37	7
Householder worked in 1989	17	4	7	25	18	44	18	24	12	—
With related children under 18 years	39	7	12	33	53	67	42	31	37	—
With related children under 5 years	17	—	5	26	30	33	42	19	31	—
Unrelated individuals	55	85	106	101	194	182	163	123	35	117
Nonfamily householder	32	57	79	65	91	118	103	92	24	98
65 years and over	8	37	63	50	34	73	31	26	—	44
Persons	218	144	266	296	459	740	355	280	230	203
Percent below poverty level	8.2	5.1	7.3	9.3	10.6	15.1	8.8	10.0	7.4	6.3
Persons under 18 years	107	25	95	87	178	354	118	79	101	28
Related children under 18 years	100	25	95	80	160	345	118	71	101	28
Related children 5 to 17 years	67	25	56	50	99	232	52	55	41	24
Persons 65 years and over	8	37	81	68	34	73	40	33	19	44
Persons 75 years and over	3	23	44	60	16	58	31	21	—	31
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	118	84	152	151	197	210	128	85	94	104
Persons below 125 percent of poverty level	323	249	409	413	687	892	453	344	251	306
Persons below 200 percent of poverty level	631	554	937	992	1 230	2 011	1 046	760	413	592

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Can.									
	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 8.02	Tract 8.03	Tract 9.01	Tract 9.02	Tract 10	Tract 11	Tract 12	Tract 15
INCOME IN 1989										
Households	1 306	2 010	1 537	1 897	1 652	1 648	2 058	1 590	1 019	1 030
Less than \$5,000	6	—	17	41	10	39	133	199	86	22
\$5,000 to \$9,999	61	117	41	114	73	93	96	270	156	69
\$10,000 to \$14,999	56	126	83	130	103	132	243	224	144	101
\$15,000 to \$24,999	228	408	194	371	319	299	377	326	246	207
\$25,000 to \$34,999	299	362	320	469	430	348	439	299	81	275
\$35,000 to \$49,999	253	515	426	416	477	326	403	169	190	202
\$50,000 to \$74,999	278	349	286	280	197	316	277	86	88	154
\$75,000 to \$99,999	93	95	117	44	35	59	76	4	22	—
\$100,000 or more	32	38	53	32	8	36	14	13	6	—
Median (dollars)	35 288	34 767	37 708	31 240	32 107	32 909	29 568	18 648	20 156	29 323
Mean (dollars)	42 104	38 115	44 738	34 611	34 037	37 423	32 012	28 813	25 865	30 572
Families	951	1 390	1 107	1 240	1 060	908	1 053	858	754	745
Median income (dollars)	43 633	38 739	41 993	36 576	37 318	41 622	38 427	22 866	22 618	32 476
Males 15 years and over, with income	1 176	1 856	1 302	1 641	1 331	1 121	1 934	2 106	798	989
Median income (dollars)	24 366	22 205	27 804	21 526	19 458	24 004	17 439	6 761	13 284	18 667
Percent year-round full-time workers	52.6	62.9	59.4	64.4	53.9	63.7	57.5	30.7	45.4	54.6
Median income (dollars)	31 515	29 219	32 003	25 794	24 504	26 167	26 006	16 958	21 860	21 891
Females 15 years and over, with income	1 187	2 020	1 502	1 744	1 599	1 707	1 971	2 339	1 110	1 061
Median income (dollars)	14 964	13 942	15 524	14 158	16 687	16 743	11 705	4 843	8 044	11 676
Percent year-round full-time workers	46.2	50.1	39.3	47.0	49.5	40.0	37.2	23.7	37.7	39.6
Median income (dollars)	21 685	18 901	22 379	16 956	21 365	22 861	17 374	16 027	19 327	16 667
Per capita income (dollars)	18 201	15 654	18 294	15 022	15 128	17 241	13 604	9 365	9 009	11 029
INCOME TYPE IN 1989										
Households	1 306	2 010	1 537	1 897	1 652	1 648	2 058	1 590	1 019	1 030
With earnings	1 095	1 828	1 296	1 636	1 307	1 188	1 771	1 363	795	880
Mean earnings (dollars)	36 940	36 587	43 630	34 350	33 369	37 721	31 087	30 379	28 516	28 739
With Social Security income	393	393	392	417	522	613	408	297	289	289
Mean Social Security income (dollars)	11 192	7 985	9 399	8 975	10 123	8 482	9 241	5 492	7 599	8 765
With public assistance income	38	36	22	35	35	41	29	156	125	85
Mean public assistance income (dollars)	4 737	3 775	2 774	3 391	4 317	6 668	1 317	3 109	4 834	3 976
With retirement income	256	245	288	284	340	365	291	168	133	190
Mean retirement income (dollars)	12 673	8 083	9 009	6 976	6 868	9 368	6 122	6 527	3 227	5 732
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	47 817	41 424	50 711	40 376	38 718	45 248	41 483	39 251	26 390	33 587
With own children under 18 years (dollars)	41 762	41 309	49 510	40 201	38 129	46 446	39 279	19 186	23 288	30 883
No own children under 18 years (dollars)	51 407	41 514	51 647	40 526	39 125	44 111	43 379	65 465	29 347	36 010
Married-couple families (dollars)	49 504	45 201	52 450	42 280	40 303	48 220	44 830	49 348	31 455	36 432
With own children under 18 years (dollars)	43 662	48 919	54 902	43 500	40 686	50 895	42 865	23 297	29 740	34 493
No own children under 18 years (dollars)	52 775	42 744	50 617	41 251	40 057	45 680	46 629	74 885	33 187	38 457
Female householder, no husband present (dollars)	30 958	23 998	25 078	26 577	29 523	27 830	25 391	15 356	18 639	27 090
With own children under 18 years (dollars)	29 038	20 101	22 619	18 719	25 606	21 897	19 514	11 563	9 527	15 228
No own children under 18 years (dollars)	33 557	31 375	27 429	34 197	34 640	32 915	29 857	26 147	25 432	33 213
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	951	1 390	1 107	1 240	1 060	908	1 053	858	754	745
Householder worked in 1989	732	1 258	937	1 068	836	740	907	733	530	592
With related children under 18 years	354	656	510	600	444	455	494	515	420	394
With related children under 5 years	177	290	299	369	198	262	235	223	132	217
Married-couple families	858	1 126	942	1 075	922	764	864	602	416	556
Householder worked in 1989	655	1 024	789	933	711	633	756	543	346	462
With related children under 18 years	308	484	428	502	370	372	420	316	217	298
With related children under 5 years	144	244	277	316	198	232	228	124	72	173
Female householder, no husband present	80	243	135	130	113	117	132	223	295	141
Householder worked in 1989	64	213	118	106	100	84	102	157	141	100
With related children under 18 years	46	165	66	81	64	67	57	176	170	66
With related children under 5 years	33	39	22	46	—	19	7	99	52	35
Unrelated individuals for whom poverty status is determined	440	948	568	815	714	870	1 403	1 214	478	411
Nonfamily householder	355	620	430	657	592	740	1 005	732	265	285
65 years and over	92	163	172	192	234	413	179	225	116	103
Persons for whom poverty status is determined	3 022	4 949	3 723	4 400	3 702	3 492	4 483	3 843	2 851	2 858
Persons under 18 years	578	1 097	844	983	751	759	870	972	884	816
Related children under 18 years	578	1 097	844	979	751	759	864	970	873	812
Related children 5 to 17 years	375	719	547	630	462	458	526	643	660	569
Persons 65 years and over	530	413	585	542	651	761	513	349	325	384
Persons 75 years and over	132	192	216	180	255	493	251	197	116	153
Income In 1989 Below Poverty Level										
Families	38	37	18	24	—	9	51	191	199	61
Percent below poverty level	4.0	2.7	1.6	1.9	—	1.0	4.8	22.3	26.4	8.2
Householder worked in 1989	27	27	6	12	—	—	51	115	94	21
With related children under 18 years	27	37	5	24	—	9	37	141	154	53
With related children under 5 years	20	8	—	24	—	9	19	99	79	48
Married-couple families	27	8	—	8	—	—	12	86	66	29
Householder worked in 1989	27	8	—	—	—	—	12	76	61	16
With related children under 18 years	21	8	—	8	—	—	12	58	44	29
With related children under 5 years	14	8	—	8	—	—	12	33	27	29
Female householder, no husband present	11	29	18	16	—	9	17	95	129	24
Householder worked in 1989	—	19	6	12	—	—	17	29	—	5
With related children under 18 years	6	29	5	16	—	9	17	83	106	24
With related children under 5 years	6	—	—	16	—	9	7	66	52	19
Unrelated individuals	12	41	43	96	32	60	351	430	77	62
Nonfamily householder	5	25	25	56	22	47	190	201	—	22
65 years and over	5	16	18	29	12	35	13	56	—	—
Persons	138	156	78	155	32	92	515	1 115	815	309
Percent below poverty level	4.6	3.2	2.1	3.5	.9	2.6	11.5	29.0	28.6	10.8
Persons under 18 years	50	69	5	32	—	23	89	343	427	122
Related children under 18 years	50	69	5	28	—	23	83	341	416	122
Related children 5 to 17 years	11	61	5	—	—	17	48	195	276	64
Persons 65 years and over	5	16	18	29	12	35	13	66	36	20
Persons 75 years and over	5	16	18	23	6	26	13	28	12	20
Ratio of Income In 1989 to poverty level:										
Persons below 50 percent of poverty level	42	62	45	89	10	66	248	530	511	136
Persons below 125 percent of poverty level	224	252	107	207	62	181	632	1 409	1 055	340
Persons below 200 percent of poverty level	345	950	287	675	314	499	1 175	2 300	1 461	792

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 17	Tract 18	Tract 19	Tract 21	Tract 26	Tract 27	Tract 28	Tract 29	Tract 30.01	Tract 30.02 (pt.)
INCOME IN 1989										
Households	927	894	1 659	1 855	1 053	1 902	1 658	2 474	972	1 489
Less than \$5,000	127	45	74	153	214	300	151	151	44	26
\$5,000 to \$9,999	193	125	172	198	178	411	110	319	75	14
\$10,000 to \$14,999	120	145	141	289	131	324	175	281	56	56
\$15,000 to \$24,999	222	236	399	430	229	373	352	668	140	193
\$25,000 to \$34,999	135	153	365	431	136	237	325	459	146	186
\$35,000 to \$49,999	81	148	322	270	98	171	301	329	180	277
\$50,000 to \$74,999	36	42	118	78	49	55	202	220	196	321
\$75,000 to \$99,999	13	—	68	6	9	16	30	21	50	167
\$100,000 or more	—	—	—	—	9	15	12	26	85	249
Median (dollars)	15 805	19 568	26 377	21 705	15 131	13 293	26 331	21 974	37 708	49 712
Mean (dollars)	19 343	22 804	29 385	23 421	19 469	19 768	29 549	26 847	47 256	70 062
Families	582	616	1 241	1 301	460	796	837	835	613	971
Median income (dollars)	19 659	22 576	30 587	25 568	25 227	12 833	33 795	30 446	48 438	62 668
Males 15 years and over, with income	679	713	1 509	1 636	789	1 394	1 370	1 503	874	1 323
Median income (dollars)	11 598	16 267	17 366	13 543	10 145	13 509	18 447	17 879	24 643	35 448
Percent year-round full-time workers	43.7	44.6	52.4	44.4	44.5	50.1	56.7	52.5	52.5	65.7
Median income (dollars)	18 272	22 449	23 320	18 856	16 685	16 952	24 456	23 054	35 231	41 180
Females 15 years and over, with income	888	844	1 596	1 849	838	1 308	1 446	2 076	920	1 417
Median income (dollars)	8 542	8 510	10 316	8 418	9 481	7 480	13 299	14 772	16 583	19 347
Percent year-round full-time workers	28.0	33.1	40.8	29.5	38.4	30.6	51.0	38.4	41.4	41.8
Median income (dollars)	15 932	15 548	17 072	15 131	18 370	15 969	20 511	20 652	25 159	27 295
Per capita income (dollars)	7 916	9 227	11 153	8 938	9 067	9 858	13 393	15 174	20 684	29 666
INCOME TYPE IN 1989										
Households	927	894	1 659	1 855	1 053	1 902	1 658	2 474	972	1 489
With earnings	651	634	1 319	1 359	927	1 504	1 548	1 731	772	1 309
Mean earnings (dollars)	20 736	24 463	29 390	23 802	19 489	21 049	27 689	27 325	47 001	64 735
With Social Security income	347	337	490	654	101	358	244	869	240	316
Mean Social Security income (dollars)	6 220	7 884	8 966	7 528	7 506	6 868	9 132	7 872	8 979	10 403
With public assistance income	150	41	157	338	141	321	56	73	43	32
Mean public assistance income (dollars)	3 914	4 310	3 952	4 371	3 242	3 673	4 276	3 666	3 646	6 584
With retirement income	165	215	347	343	63	137	145	423	137	166
Mean retirement income (dollars)	5 579	5 064	7 168	4 996	4 439	5 590	5 375	5 799	8 354	10 943
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	23 344	25 447	31 819	25 641	25 641	20 968	36 617	35 320	60 450	89 660
With own children under 18 years (dollars)	21 420	24 441	29 959	22 413	20 972	13 595	32 056	35 406	63 796	114 396
No own children under 18 years (dollars)	25 335	26 324	33 787	28 536	32 043	31 708	41 947	35 239	57 425	68 906
Married-couple families (dollars)	29 461	27 944	35 707	28 509	33 978	33 668	39 827	39 466	64 071	95 207
With own children under 18 years (dollars)	32 196	30 511	35 578	28 911	35 289	24 544	38 473	41 836	71 612	123 995
No own children under 18 years (dollars)	27 303	26 135	34 963	28 191	32 999	40 632	41 032	37 529	57 897	72 128
Female householder, no husband present (dollars)	16 660	16 533	16 953	14 548	14 175	8 984	20 629	19 878	23 992	38 199
With own children under 18 years (dollars)	12 593	9 371	12 123	7 754	10 377	7 489	19 752	17 352	18 108	40 034
No own children under 18 years (dollars)	22 465	27 425	24 272	25 670	26 097	14 765	22 817	24 510	36 379	36 553
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	582	616	1 241	1 301	460	796	837	835	613	971
Householder worked in 1989	426	429	886	914	379	553	754	669	515	865
With related children under 18 years	352	314	700	676	289	492	471	424	291	443
With related children under 5 years	138	167	324	277	118	288	232	198	145	138
Married-couple families	288	479	963	895	255	365	605	638	542	854
Householder worked in 1989	233	339	710	655	232	295	533	495	447	760
With related children under 18 years	127	212	510	422	124	170	296	287	244	380
With related children under 5 years	53	114	243	155	36	122	176	143	132	138
Female householder, no husband present	250	121	244	269	149	360	206	153	59	74
Householder worked in 1989	162	74	148	131	100	225	195	138	56	62
With related children under 18 years	194	86	168	172	121	294	156	108	40	35
With related children under 5 years	63	42	69	88	65	166	56	42	6	—
Unrelated individuals for whom poverty status is determined	429	386	557	815	826	1 455	1 153	1 950	466	617
Nonfamily householder	345	278	418	554	593	1 106	821	1 639	359	518
65 years and over	149	138	137	332	23	242	93	626	89	108
Persons for whom poverty status is determined	2 317	2 207	4 440	4 789	2 247	3 838	3 686	4 347	2 203	3 544
Persons under 18 years	701	568	1 274	1 273	624	961	843	720	475	796
Related children under 18 years	696	568	1 265	1 268	577	961	822	710	475	796
Related children 5 to 17 years	512	374	893	944	349	540	553	503	312	564
Persons 65 years and over	304	382	563	767	75	331	299	946	287	481
Persons 75 years and over	151	185	193	319	10	117	140	642	81	198
Income in 1989 Below Poverty Level										
Families	137	89	174	202	107	343	69	36	24	—
Percent below poverty level	23.5	14.4	14.0	15.5	23.3	43.1	8.2	4.3	3.9	—
Householder worked in 1989	67	45	82	79	64	174	64	36	15	—
With related children under 18 years	120	66	135	187	101	306	56	36	18	—
With related children under 5 years	56	41	66	101	69	182	36	17	7	—
Married-couple families	33	42	74	69	28	69	13	—	13	—
Householder worked in 1989	17	15	31	24	28	28	13	—	7	—
With related children under 18 years	16	19	50	54	22	54	6	—	7	—
With related children under 5 years	11	11	30	28	22	26	6	—	7	—
Female householder, no husband present	90	47	100	125	62	235	56	25	11	—
Householder worked in 1989	36	30	51	47	28	129	51	25	8	—
With related children under 18 years	90	47	85	125	62	235	50	25	11	—
With related children under 5 years	31	30	36	73	30	156	30	17	—	—
Unrelated individuals	183	82	109	260	285	383	307	296	84	60
Nonfamily householder	137	47	58	107	178	231	187	231	65	35
65 years and over	67	28	34	91	—	47	—	47	17	—
Persons	718	349	714	979	620	1 534	511	461	151	60
Percent below poverty level	31.0	15.8	16.1	20.4	27.6	40.0	13.9	10.6	6.9	1.7
Persons under 18 years	304	124	340	412	254	666	122	100	31	—
Related children under 18 years	299	124	331	407	207	666	116	90	31	—
Related children 5 to 17 years	239	83	247	289	73	388	78	74	25	—
Persons 65 years and over	100	46	38	114	—	47	6	47	28	—
Persons 75 years and over	36	25	22	65	—	13	6	38	5	—
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	348	133	186	347	354	870	292	174	58	34
Persons below 125 percent of poverty level	982	528	926	1 204	851	1 786	662	630	221	73
Persons below 200 percent of poverty level	1 317	966	1 329	2 230	1 224	2 354	1 191	1 298	313	187

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 31	Tract 32	Tract 39	Tract 40.01	Tract 40.02	Tract 41	Tract 42	Tract 43	Tract 44	Tract 45.01
INCOME IN 1989										
Households	752	1 360	2 192	986	1 112	1 331	789	2 289	1 480	1 357
Less than \$5,000	—	23	106	37	23	13	63	69	86	30
\$5,000 to \$9,999	24	61	142	114	51	72	128	163	180	59
\$10,000 to \$14,999	63	126	182	82	53	127	112	270	139	84
\$15,000 to \$24,999	92	167	544	209	90	227	112	418	305	281
\$25,000 to \$34,999	56	136	499	157	97	277	154	476	301	254
\$35,000 to \$49,999	111	198	441	150	224	316	158	465	294	403
\$50,000 to \$74,999	158	172	225	89	263	167	54	323	163	217
\$75,000 to \$99,999	100	112	49	48	137	47	8	76	12	19
\$100,000 or more	148	365	4	100	174	85	—	29	—	10
Median (dollars)	52 862	47 442	26 773	27 877	51 592	32 420	22 950	29 827	25 750	34 090
Mean (dollars)	88 755	90 746	29 994	48 069	68 510	47 617	24 612	32 338	28 030	34 594
Families	487	752	1 410	531	824	914	505	1 652	1 043	1 111
Median income (dollars)	65 438	85 042	30 951	34 583	60 695	38 140	30 481	34 647	31 050	36 333
Males 15 years and over, with income	665	952	1 830	842	1 123	1 186	780	2 068	1 358	1 426
Median income (dollars)	40 073	50 000	18 523	17 415	32 750	21 071	13 732	19 286	17 385	20 653
Percent year-round full-time workers	61.7	60.2	58.4	54.5	72.5	55.9	45.4	55.7	51.3	63.0
Median income (dollars)	56 872	72 515	25 573	23 750	40 481	27 796	20 756	25 446	25 216	26 169
Females 15 years and over, with income	701	1 277	2 060	1 316	1 092	1 278	757	2 320	1 452	1 332
Median income (dollars)	16 982	17 938	13 653	7 420	14 837	12 972	9 143	12 075	10 372	12 143
Percent year-round full-time workers	37.7	26.8	52.5	35.3	43.1	41.2	34.5	44.9	46.0	51.0
Median income (dollars)	21 463	30 204	17 203	20 167	23 694	20 362	17 446	18 561	17 273	16 114
Per capita income (dollars)	35 658	45 113	11 720	17 717	25 354	19 605	9 910	12 591	10 530	11 901
INCOME TYPE IN 1989										
Households	752	1 360	2 192	986	1 112	1 331	789	2 289	1 480	1 357
With earnings	680	996	1 977	884	1 085	1 077	590	1 904	1 210	1 251
Mean earnings (dollars)	75 297	79 144	30 066	41 884	63 193	45 262	26 252	31 991	29 225	34 127
With Social Security income	137	530	291	183	133	244	240	672	349	189
Mean Social Security income (dollars)	9 543	10 746	7 432	7 868	8 365	8 647	6 590	7 939	7 340	8 851
With public assistance income	12	18	192	66	42	51	134	127	107	90
Mean public assistance income (dollars)	6 262	3 639	3 341	2 713	6 224	7 313	4 725	4 291	3 979	4 066
With retirement income	95	288	220	104	94	259	113	396	231	134
Mean retirement income (dollars)	10 688	11 197	5 953	14 205	8 573	8 005	5 720	7 486	6 161	6 076
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	112 921	133 333	32 503	59 257	79 876	56 283	30 074	36 595	31 736	36 514
With own children under 18 years (dollars)	113 401	138 369	28 717	32 224	68 678	63 119	25 395	36 493	30 304	35 756
No own children under 18 years (dollars)	112 487	130 687	38 942	89 643	89 649	51 800	34 212	36 676	33 193	37 320
Married-couple families (dollars)	119 542	144 089	38 956	72 115	88 728	61 338	32 839	39 854	36 661	38 292
With own children under 18 years (dollars)	125 886	146 539	37 488	39 988	77 492	75 094	33 111	41 873	39 102	38 836
No own children under 18 years (dollars)	114 721	142 727	40 805	104 083	98 253	53 580	32 642	38 346	34 574	37 716
Female householder, no husband present (dollars)	19 765	37 166	16 085	19 056	24 175	26 106	20 956	22 336	18 558	23 140
With own children under 18 years (dollars)	19 893	40 744	14 584	13 116	18 080	19 660	11 660	18 869	13 838	16 872
No own children under 18 years (dollars)	19 403	35 376	25 494	27 272	32 769	35 568	31 346	25 768	25 783	30 273
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	487	752	1 410	531	824	914	505	1 652	1 043	1 111
Householder worked in 1989	426	600	1 287	459	738	716	359	1 312	829	993
With related children under 18 years	231	259	895	313	421	384	270	817	562	615
With related children under 5 years	104	82	487	163	137	189	89	361	223	268
Married-couple families	440	669	994	405	704	782	337	1 331	740	932
Householder worked in 1989	385	535	929	367	673	615	255	1 109	607	850
With related children under 18 years	190	239	561	202	355	304	148	599	358	498
With related children under 5 years	91	82	299	120	132	160	70	263	147	219
Female householder, no husband present	23	60	349	112	94	116	108	248	248	124
Householder worked in 1989	17	42	303	82	50	85	57	169	173	84
With related children under 18 years	17	20	301	97	60	69	75	163	169	89
With related children under 5 years	6	—	171	36	5	24	13	71	54	40
Unrelated individuals for whom poverty status is determined	367	651	1 185	656	423	535	388	815	620	467
Nonfamily householder	265	608	782	455	288	417	284	637	437	246
65 years and over	53	306	90	86	14	175	119	253	126	39
Persons for whom poverty status is determined	1 860	2 693	5 671	2 247	2 994	3 241	2 027	5 924	3 909	4 008
Persons under 18 years	474	490	1 676	493	795	756	511	1 537	1 031	1 164
Related children under 18 years	467	490	1 669	493	795	749	492	1 529	1 031	1 159
Related children 5 to 17 years	344	372	976	307	603	523	371	1 062	707	807
Persons 65 years and over	218	755	225	243	153	577	268	726	359	185
Persons 75 years and over	51	439	47	88	24	214	123	230	103	89
Income in 1989 Below Poverty Level										
Families	6	19	153	60	15	32	90	78	117	55
Percent below poverty level	1.2	2.5	10.9	11.3	1.8	3.5	17.8	4.7	11.2	5.0
Householder worked in 1989	—	15	100	37	—	32	21	25	57	30
With related children under 18 years	6	19	148	52	15	25	62	67	93	43
With related children under 5 years	6	13	107	30	—	19	23	61	52	20
Married-couple families	—	13	13	15	—	20	48	18	35	25
Householder worked in 1989	—	9	7	6	—	20	5	11	24	13
With related children under 18 years	—	13	13	15	—	13	20	7	25	13
With related children under 5 years	—	13	13	9	—	13	16	7	10	7
Female householder, no husband present	6	6	109	41	15	12	29	39	69	24
Householder worked in 1989	—	6	74	27	—	12	16	20	11	11
With related children under 18 years	6	6	109	33	15	12	29	39	55	24
With related children under 5 years	6	—	84	17	—	6	7	33	29	13
Unrelated individuals	25	40	188	176	56	43	108	165	142	99
Nonfamily householder	9	37	100	78	43	23	66	106	89	12
65 years and over	—	—	—	—	7	15	30	62	32	—
Persons	51	132	587	339	118	174	326	409	541	283
Percent below poverty level	2.7	4.9	10.4	15.1	3.9	5.4	16.1	6.9	13.8	7.1
Persons under 18 years	20	57	208	80	47	84	104	107	217	94
Related children under 18 years	20	57	201	80	47	77	85	99	217	89
Related children 5 to 17 years	11	41	95	59	47	56	57	7	139	54
Persons 65 years and over	—	—	—	—	7	15	52	62	56	—
Persons 75 years and over	—	—	—	—	7	5	23	23	25	—
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	34	70	394	104	46	30	131	233	222	122
Persons below 125 percent of poverty level	92	200	938	456	182	256	425	705	759	436
Persons below 200 percent of poverty level	214	301	1 924	733	306	573	686	1 313	1 290	851

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 45.02	Tract 46.01	Tract 46.02	Tract 47 (pt.)	Tract 48	Tract 49	Tract 50	Tract 51	Tract 52	Tract 53
INCOME IN 1989										
Households	1 341	1 426	2 334	2 426	1 217	955	1 336	2 191	1 277	1 021
Less than \$5,000	75	62	130	29	159	88	234	483	132	90
\$5,000 to \$9,999	163	95	241	200	178	203	355	598	229	158
\$10,000 to \$14,999	143	148	221	282	155	161	213	369	167	105
\$15,000 to \$24,999	246	247	547	571	321	180	246	357	310	197
\$25,000 to \$34,999	283	203	411	571	228	152	69	130	274	170
\$35,000 to \$49,999	195	379	435	557	121	101	109	167	135	176
\$50,000 to \$74,999	164	218	291	194	43	39	92	31	24	89
\$75,000 to \$99,999	43	42	48	—	4	9	18	9	6	23
\$100,000 or more	29	32	10	—	8	22	—	47	—	13
Median (dollars)	25 946	32 813	25 707	26 761	19 033	17 825	12 219	10 171	17 661	23 101
Mean (dollars)	33 616	34 813	29 615	29 632	21 102	23 229	17 657	19 545	20 040	27 034
Families	697	1 055	1 572	1 677	812	462	826	410	805	723
Median income (dollars)	36 875	37 628	30 859	28 899	20 595	20 093	14 888	12 625	18 586	26 090
Males 15 years and over, with income	974	1 315	2 007	2 101	1 016	762	1 242	1 444	1 127	828
Median income (dollars)	25 248	20 967	18 088	18 908	12 821	12 188	9 124	9 277	11 758	16 333
Percent year-round full-time workers	58.4	54.8	52.7	56.7	48.0	31.4	30.5	39.5	41.2	47.2
Median income (dollars)	28 594	27 417	24 319	24 167	17 768	18 818	14 621	20 000	18 398	25 027
Females 15 years and over, with income	1 187	1 379	2 331	2 269	1 310	1 019	1 121	1 850	1 084	1 052
Median income (dollars)	12 044	11 687	11 344	11 531	7 293	7 495	6 866	7 076	8 392	10 000
Percent year-round full-time workers	38.0	45.3	47.9	50.6	32.7	25.7	30.1	18.3	32.9	40.3
Median income (dollars)	19 978	17 905	16 821	16 113	14 914	15 864	16 031	15 208	12 321	15 851
Per capita income (dollars)	16 648	13 343	11 391	11 872	7 851	10 196	6 780	12 446	7 980	10 386
INCOME TYPE IN 1989										
Households	1 341	1 426	2 334	2 426	1 217	955	1 336	2 191	1 277	1 021
With earnings	1 046	1 170	1 949	2 141	921	677	927	1 160	952	798
Mean earnings (dollars)	32 817	34 398	30 747	29 622	21 615	20 901	18 477	24 654	19 936	28 223
With Social Security income	485	381	574	421	297	362	403	980	410	282
Mean Social Security income (dollars)	7 935	7 757	7 117	7 511	7 960	6 818	7 002	6 347	7 345	7 074
With public assistance income	39	59	156	163	201	158	279	338	199	109
Mean public assistance income (dollars)	2 545	4 970	3 235	4 616	3 142	5 056	3 621	2 749	3 602	3 434
With retirement income	246	270	316	345	137	221	143	315	166	172
Mean retirement income (dollars)	7 355	7 662	7 043	5 325	7 021	9 120	7 312	5 553	9 463	4 394
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	47 506	39 338	33 834	31 792	22 458	23 703	21 141	20 958	21 271	30 120
With own children under 18 years (dollars)	36 880	33 853	33 417	29 385	19 144	20 278	19 898	9 172	18 041	26 665
No own children under 18 years (dollars)	53 827	44 629	34 284	34 547	27 852	27 188	23 096	32 630	24 018	33 490
Married-couple families (dollars)	50 371	41 869	36 406	35 668	30 019	29 261	28 118	37 254	25 855	34 431
With own children under 18 years (dollars)	40 794	38 069	37 368	35 035	29 721	30 279	29 156	20 011	24 883	32 698
No own children under 18 years (dollars)	55 738	44 802	35 437	36 325	30 344	28 485	26 034	43 052	26 417	36 360
Female householder, no husband present (dollars)	22 230	24 053	19 208	20 289	13 296	16 592	10 243	11 691	14 309	20 810
With own children under 18 years (dollars)	14 196	18 223	13 563	15 376	10 350	10 202	6 843	6 669	11 032	9 029
No own children under 18 years (dollars)	34 645	44 846	26 780	28 985	22 133	26 468	15 891	23 140	19 685	30 830
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	697	1 055	1 572	1 677	812	462	826	410	805	723
Householder worked in 1989	569	884	1 315	1 432	620	278	554	263	537	540
With related children under 18 years	260	550	878	931	539	270	574	211	428	391
With related children under 5 years	107	274	370	405	292	113	287	129	199	141
Married-couple families	607	886	1 287	1 241	418	273	442	151	502	505
Householder worked in 1989	482	749	1 074	1 093	344	203	381	110	354	399
With related children under 18 years	218	414	685	650	235	126	308	38	217	266
With related children under 5 years	94	217	291	309	144	45	156	20	99	83
Female householder, no husband present	56	137	199	349	336	168	322	223	235	198
Householder worked in 1989	53	103	165	287	218	60	144	128	136	129
With related children under 18 years	34	111	138	241	271	123	250	162	167	125
With related children under 5 years	8	41	56	81	134	55	131	98	80	58
Unrelated individuals for whom poverty status is determined	722	468	968	1 036	602	702	895	2 263	666	395
Nonfamily householder	644	371	762	749	405	493	510	1 781	472	298
65 years and over	261	172	247	149	140	263	178	744	164	122
Persons for whom poverty status is determined	2 684	3 582	6 099	5 979	3 213	2 113	3 759	3 376	3 141	2 665
Persons under 18 years	465	901	1 692	1 581	1 014	511	1 176	453	818	763
Related children under 18 years	465	901	1 692	1 581	1 014	503	1 155	430	804	763
Related children 5 to 17 years	344	617	1 189	1 089	647	342	756	243	516	538
Persons 65 years and over	515	463	600	431	309	427	404	896	432	317
Persons 75 years and over	219	184	191	133	135	212	222	493	197	125
Income In 1989 Below Poverty Level										
Families	35	44	131	120	225	146	327	155	157	137
Percent below poverty level	5.0	4.2	8.3	7.2	27.7	31.6	39.6	37.8	19.5	18.9
Householder worked in 1989	25	19	102	60	134	78	160	91	62	77
With related children under 18 years	35	38	118	120	207	120	293	145	123	96
With related children under 5 years	8	30	96	53	139	48	153	108	51	30
Married-couple families	12	11	72	33	43	52	124	16	50	47
Householder worked in 1989	5	11	58	22	33	35	90	16	28	30
With related children under 18 years	12	5	67	33	25	31	103	6	36	29
With related children under 5 years	—	5	52	22	20	8	53	6	22	6
Female householder, no husband present	23	33	50	70	176	80	194	128	86	84
Householder worked in 1989	20	8	35	29	95	35	61	64	29	41
With related children under 18 years	23	33	42	70	176	75	181	128	73	67
With related children under 5 years	8	25	35	22	113	34	100	91	29	24
Unrelated individuals	115	63	234	62	180	235	412	910	211	114
Nonfamily householder	105	41	184	34	135	121	201	607	103	86
65 years and over	57	15	77	7	54	63	62	242	51	40
Persons	210	204	746	442	902	699	1 686	1 415	768	516
Percent below poverty level	7.8	5.7	12.2	7.4	28.1	33.1	44.9	41.9	24.5	19.4
Persons under 18 years	47	80	265	227	399	268	713	338	315	180
Related children under 18 years	47	80	265	227	399	260	692	315	301	180
Related children 5 to 17 years	40	53	143	151	211	181	443	163	219	137
Persons 65 years and over	57	15	85	7	64	91	81	242	69	67
Persons 75 years and over	36	—	44	7	14	35	22	120	39	39
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	75	134	222	193	382	229	728	688	296	212
Persons below 125 percent of poverty level	304	356	971	677	1 088	776	1 902	1 613	1 022	739
Persons below 200 percent of poverty level	594	944	1 840	1 739	1 841	1 029	2 750	2 296	1 869	1 106

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.					Urbandale city, Polk County			
	Tract 104.01 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 108 (pt.)	Tract 109 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 112.02 (pt.)
INCOME IN 1989									
Households	—	65	193	1 206	31	2 866	4 004	2 114	—
Less than \$5,000	—	—	19	72	—	34	21	31	—
\$5,000 to \$9,999	—	19	17	133	—	114	72	—	—
\$10,000 to \$14,999	—	—	25	119	—	183	177	49	—
\$15,000 to \$24,999	—	38	42	251	6	335	506	206	—
\$25,000 to \$34,999	—	8	48	299	—	453	777	270	—
\$35,000 to \$49,999	—	—	42	215	15	832	927	455	—
\$50,000 to \$74,999	—	—	—	93	—	567	979	644	—
\$75,000 to \$99,999	—	—	—	24	10	194	396	179	—
\$100,000 or more	—	—	—	—	—	154	149	280	—
Median (dollars)	—	18 482	21 023	25 875	41 875	40 909	40 989	51 330	—
Mean (dollars)	—	17 005	22 479	26 862	50 492	45 086	47 739	60 326	—
Families	—	50	95	797	27	2 047	2 844	1 647	—
Median income (dollars)	—	15 882	31 250	30 023	41 042	44 341	48 512	59 317	—
Males 15 years and over, with income	—	39	114	1 119	44	2 563	3 770	2 069	—
Median income (dollars)	—	6 875	18 409	17 931	19 167	27 268	28 327	35 261	—
Percent year-round full-time workers	—	46.2	18.4	59.8	43.2	61.9	65.8	72.6	—
Median income (dollars)	—	7 250	19 886	23 133	23 125	33 650	36 383	42 151	—
Females 15 years and over, with income	—	60	178	1 014	41	2 833	3 990	1 972	—
Median income (dollars)	—	4 900	10 641	10 918	11 898	14 914	14 539	16 041	—
Percent year-round full-time workers	—	48.3	23.0	43.2	58.5	46.6	46.2	45.4	—
Median income (dollars)	—	20 179	18 802	16 357	12 308	21 447	20 889	21 768	—
Per capita income (dollars)	—	6 502	14 975	11 800	17 566	18 025	18 587	21 762	—
INCOME TYPE IN 1989									
Households	—	65	193	1 206	31	2 866	4 004	2 114	—
With earnings	—	65	91	963	31	2 514	3 753	2 000	—
Mean earnings (dollars)	—	16 841	20 156	28 144	46 300	43 638	44 209	55 455	—
With Social Security income	—	—	155	392	12	585	561	259	—
Mean Social Security income (dollars)	—	—	7 950	7 865	7 944	8 753	9 366	10 045	—
With public assistance income	—	5	29	35	—	105	58	49	—
Mean public assistance income (dollars)	—	1 968	3 566	4 324	—	6 472	5 310	3 928	—
With retirement income	—	—	76	185	12	388	531	202	—
Mean retirement income (dollars)	—	—	7 918	4 095	3 000	9 825	10 378	16 062	—
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars)	—	13 557	30 007	32 738	51 453	50 196	54 007	67 710	—
With own children under 18 years (dollars)	—	13 752	—	31 693	55 948	51 696	56 734	66 188	—
No own children under 18 years (dollars)	—	13 212	30 007	33 342	49 206	48 868	51 323	69 486	—
Married-couple families (dollars)	—	11 051	30 007	34 185	51 453	53 816	58 151	69 358	—
With own children under 18 years (dollars)	—	11 051	—	34 954	55 948	56 431	62 315	69 846	—
No own children under 18 years (dollars)	—	—	30 007	33 759	49 206	51 550	54 210	68 808	—
Female householder, no husband present (dollars)	—	14 172	—	27 528	—	24 515	28 174	37 100	—
With own children under 18 years (dollars)	—	17 628	—	19 240	—	21 524	27 910	23 783	—
No own children under 18 years (dollars)	—	13 212	—	33 837	—	27 661	28 405	66 840	—
POVERTY STATUS IN 1989									
All Income Levels in 1989									
Families	—	50	95	797	27	2 047	2 844	1 647	—
Householder worked in 1989	—	50	53	661	21	1 840	2 506	1 513	—
With related children under 18 years	—	32	—	298	9	1 013	1 463	887	—
With related children under 5 years	—	23	—	129	2	411	552	340	—
Married-couple families	—	18	95	634	27	1 781	2 384	1 534	—
Householder worked in 1989	—	18	53	524	21	1 610	2 106	1 416	—
With related children under 18 years	—	18	—	226	9	846	1 188	812	—
With related children under 5 years	—	18	—	100	2	373	497	333	—
Female householder, no husband present	—	23	—	118	—	236	352	97	—
Householder worked in 1989	—	23	—	92	—	208	292	81	—
With related children under 18 years	—	5	—	57	—	154	180	67	—
With related children under 5 years	—	5	—	29	—	38	25	7	—
Unrelated individuals for whom poverty status is determined	—	23	98	466	4	1 041	1 538	679	—
Nonfamily householder	—	15	98	409	4	819	1 160	467	—
65 years and over	—	—	81	144	—	277	101	61	—
Persons for whom poverty status is determined	—	170	292	2 774	96	7 140	10 233	5 857	—
Persons under 18 years	—	55	—	543	14	1 769	2 640	1 714	—
Related children under 18 years	—	55	—	543	14	1 769	2 640	1 703	—
Related children 5 to 17 years	—	12	—	365	11	1 209	1 989	1 195	—
Persons 65 years and over	—	—	203	366	6	686	626	314	—
Persons 75 years and over	—	—	21	118	—	216	154	112	—
Income in 1989 Below Poverty Level									
Families	—	19	—	23	—	65	44	31	—
Percent below poverty level	—	38.0	—	2.9	—	3.2	1.5	1.9	—
Householder worked in 1989	—	19	—	7	—	55	29	8	—
With related children under 18 years	—	10	—	13	—	47	19	24	—
With related children under 5 years	—	10	—	13	—	30	9	15	—
Married-couple families	—	10	—	17	—	40	15	15	—
Householder worked in 1989	—	10	—	7	—	30	—	8	—
With related children under 18 years	—	10	—	7	—	22	—	8	—
With related children under 5 years	—	10	—	7	—	22	—	8	—
Female householder, no husband present	—	9	—	6	—	25	29	16	—
Householder worked in 1989	—	9	—	—	—	25	29	—	—
With related children under 18 years	—	—	—	6	—	25	19	16	—
With related children under 5 years	—	—	—	6	—	8	9	7	—
Unrelated individuals	—	8	19	96	—	33	112	63	—
Nonfamily householder	—	—	19	89	—	22	41	16	—
65 years and over	—	—	10	36	—	10	—	—	—
Persons	—	76	19	171	—	201	232	177	—
Percent below poverty level	—	44.7	6.5	6.2	—	2.8	2.3	3.0	—
Persons under 18 years	—	28	—	34	—	59	34	70	—
Related children under 18 years	—	28	—	34	—	59	34	59	—
Related children 5 to 17 years	—	—	—	19	—	28	27	33	—
Persons 65 years and over	—	—	10	57	—	29	27	14	—
Persons 75 years and over	—	—	—	6	—	10	8	—	—
Ratio of income in 1989 to poverty level:									
Persons below 50 percent of poverty level	—	47	—	89	—	46	84	147	—
Persons below 125 percent of poverty level	—	76	29	347	—	452	359	212	—
Persons below 200 percent of poverty level	—	138	75	786	—	933	947	432	—

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Urbandale city, Polk County— Con.		West Des Moines city (pt.), Polk County							
	Tract 113 (pt.)	Tract 114 (pt.)	Tract 109 (pt.)	Tract 110.01	Tract 110.21	Tract 110.22	Tract 111.02	Tract 111.11	Tract 111.12	Tract 112.01 (pt.)
INCOME IN 1989										
Households	5	6	—	1 578	1 734	3 079	2 607	2 363	1 557	—
Less than \$5,000	5	—	—	54	—	57	52	46	21	—
\$5,000 to \$9,999	—	—	—	109	—	18	120	139	16	—
\$10,000 to \$14,999	—	—	—	160	44	182	176	272	49	—
\$15,000 to \$24,999	—	—	—	374	95	227	397	507	185	—
\$25,000 to \$34,999	—	—	—	311	233	337	357	426	162	—
\$35,000 to \$49,999	—	—	—	353	402	652	603	534	374	—
\$50,000 to \$74,999	—	—	—	164	594	585	540	344	362	—
\$75,000 to \$99,999	—	—	—	45	171	465	202	41	179	—
\$100,000 or more	—	6	—	8	195	556	160	54	209	—
Median (dollars)	5 000	102 264	—	27 170	52 456	52 176	38 181	30 347	49 098	—
Mean (dollars)	4 600	100 000	—	30 554	67 358	69 803	45 521	34 327	62 904	—
Families	5	6	—	967	1 448	2 310	1 202	1 254	1 230	—
Median income (dollars)	5 000	102 264	—	31 227	54 581	66 969	48 537	39 821	53 717	—
Males 15 years and over, with income	5	6	—	1 358	1 764	2 947	1 958	1 869	1 572	—
Median income (dollars)	3 750	100 000+	—	16 729	35 864	40 718	28 875	19 653	31 289	—
Percent year-round full-time workers	100.0	100.0	—	55.7	71.0	71.5	70.2	50.5	66.3	—
Median income (dollars)	3 750	100 000+	—	25 642	40 208	50 880	35 365	27 528	39 458	—
Females 15 years and over, with income	4	—	—	1 474	1 724	2 872	2 236	2 432	1 604	—
Median income (dollars)	2 500	—	—	12 860	15 301	15 797	18 497	13 398	14 493	—
Percent year-round full-time workers	—	—	—	46.9	42.7	46.6	54.2	36.2	40.5	—
Median income (dollars)	—	—	—	17 168	22 192	22 299	23 378	20 267	22 541	—
Per capita income (dollars)	1 120	26 087	—	13 017	24 009	25 331	23 696	15 866	22 826	—
INCOME TYPE IN 1989										
Households	5	6	—	1 578	1 734	3 079	2 607	2 363	1 557	—
With earnings	5	6	—	1 354	1 633	2 935	2 332	1 791	1 381	—
Mean earnings (dollars)	4 600	100 000	—	30 357	64 467	64 857	43 288	35 398	57 206	—
With Social Security income	—	—	—	345	214	340	403	680	372	—
Mean Social Security income (dollars)	—	—	—	7 900	8 642	9 111	8 406	8 469	11 149	—
With public assistance income	—	—	—	116	36	41	22	63	17	—
Mean public assistance income (dollars)	—	—	—	5 109	3 186	3 515	3 538	5 068	5 311	—
With retirement income	—	—	—	176	178	213	297	389	245	—
Mean retirement income (dollars)	—	—	—	6 777	14 213	12 306	12 952	7 661	8 749	—
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	4 600	100 000	—	34 406	72 137	83 045	58 957	42 881	69 565	—
With own children under 18 years (dollars)	4 600	100 000	—	31 132	65 732	87 297	54 539	46 315	62 968	—
No own children under 18 years (dollars)	—	—	—	37 426	79 350	77 202	61 330	40 759	74 901	—
Married-couple families (dollars)	4 600	100 000	—	37 542	74 108	87 995	63 346	44 754	71 677	—
With own children under 18 years (dollars)	4 600	100 000	—	35 503	68 719	93 653	62 314	51 967	64 109	—
No own children under 18 years (dollars)	—	—	—	39 276	80 175	80 389	63 865	40 355	77 882	—
Female householder, no husband present (dollars)	—	—	—	20 291	36 426	33 840	26 577	28 543	40 827	—
With own children under 18 years (dollars)	—	—	—	18 901	35 518	30 273	19 347	21 202	48 081	—
No own children under 18 years (dollars)	—	—	—	22 048	37 919	39 948	35 030	35 884	36 254	—
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	5	6	—	967	1 448	2 310	1 202	1 254	1 230	—
Householder worked in 1989	5	6	—	773	1 331	2 122	1 077	1 027	1 070	—
With related children under 18 years	5	6	—	464	767	1 337	444	493	581	—
With related children under 5 years	5	—	—	237	334	572	179	200	178	—
Married-couple families	5	6	—	768	1 318	2 098	1 028	1 032	1 143	—
Householder worked in 1989	5	6	—	628	1 217	1 937	912	805	1 006	—
With related children under 18 years	5	6	—	353	698	1 203	361	391	532	—
With related children under 5 years	5	—	—	202	334	534	172	185	163	—
Female householder, no husband present	—	—	—	154	111	179	141	176	75	—
Householder worked in 1989	—	—	—	106	101	164	132	176	52	—
With related children under 18 years	—	—	—	86	69	113	83	102	43	—
With related children under 5 years	—	—	—	21	—	30	7	15	15	—
Unrelated individuals for whom poverty status is determined	—	—	—	790	394	1 107	1 743	1 466	479	—
Nonfamily householder	—	—	—	611	286	769	1 405	1 109	327	—
65 years and over	—	—	—	131	42	100	266	483	117	—
Persons for whom poverty status is determined	20	23	—	3 695	4 866	8 432	5 043	4 909	4 335	—
Persons under 18 years	11	11	—	848	1 342	2 473	697	876	1 148	—
Related children under 18 years	11	11	—	848	1 342	2 473	697	876	1 121	—
Related children 5 to 17 years	—	11	—	609	952	1 758	481	626	855	—
Persons 65 years and over	—	—	—	418	258	433	541	892	450	—
Persons 75 years and over	—	—	—	136	66	159	196	459	73	—
Income in 1989 Below Poverty Level										
Families	5	—	—	46	—	26	17	51	20	—
Percent below poverty level	100.0	—	—	4.8	—	1.1	1.4	4.1	1.6	—
Householder worked in 1989	5	—	—	16	—	9	8	43	13	—
With related children under 18 years	5	—	—	46	—	26	17	43	13	—
With related children under 5 years	5	—	—	33	—	17	8	8	6	—
Married-couple families	5	—	—	8	—	9	8	15	13	—
Householder worked in 1989	5	—	—	8	—	—	8	7	13	—
With related children under 18 years	5	—	—	8	—	9	8	7	13	—
With related children under 5 years	5	—	—	8	—	—	8	—	6	—
Female householder, no husband present	—	—	—	24	—	9	9	36	7	—
Householder worked in 1989	—	—	—	—	—	9	—	36	—	—
With related children under 18 years	—	—	—	24	—	9	9	36	—	—
With related children under 5 years	—	—	—	11	—	9	—	8	—	—
Unrelated individuals	—	—	—	71	7	135	114	185	48	—
Nonfamily householder	—	—	—	35	—	50	68	56	18	—
65 years and over	—	—	—	17	—	29	24	46	4	—
Persons	20	—	—	211	7	204	155	335	124	—
Percent below poverty level	100.0	—	—	5.7	—	2.4	3.1	6.8	2.9	—
Persons under 18 years	11	—	—	87	—	34	16	84	58	—
Related children under 18 years	11	—	—	87	—	34	16	84	37	—
Related children 5 to 17 years	—	—	—	53	—	8	7	76	31	—
Persons 65 years and over	—	—	—	17	—	29	24	62	4	—
Persons 75 years and over	—	—	—	10	—	11	24	52	4	—
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	20	—	—	104	—	147	104	40	41	—
Persons below 125 percent of poverty level	20	—	—	376	47	243	220	460	137	—
Persons below 200 percent of poverty level	20	—	—	1 042	127	493	522	1 036	319	—

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Palk County									
	Tract 7.02 (pt.)	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 30.02 (pt.)	Tract 47 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)
INCOME IN 1989										
Households	29	280	—	—	—	940	875	724	54	—
Less than \$5,000	—	—	—	—	—	18	18	8	—	—
\$5,000 to \$9,999	—	12	—	—	—	55	32	15	—	—
\$10,000 to \$14,999	—	8	—	—	—	27	49	17	—	—
\$15,000 to \$24,999	—	65	—	—	—	184	225	87	—	—
\$25,000 to \$34,999	5	97	—	—	—	202	148	110	—	—
\$35,000 to \$49,999	18	54	—	—	—	204	207	177	12	—
\$50,000 to \$74,999	—	44	—	—	—	172	139	238	12	—
\$75,000 to \$99,999	—	—	—	—	—	37	41	57	6	—
\$100,000 or more	6	—	—	—	—	41	16	15	24	—
Median (dollars)	48 068	29 750	—	—	—	34 355	33 083	44 083	85 912	—
Mean (dollars)	66 287	32 083	—	—	—	45 518	38 045	56 639	85 086	—
Families	24	168	—	—	—	830	720	614	54	—
Median income (dollars)	48 636	32 241	—	—	—	35 784	36 131	46 071	85 912	—
Males 15 years and over, with income	24	250	—	—	114	1 033	866	782	67	—
Median income (dollars)	26 136	23 158	—	12 778	22 127	21 890	26 824	63 201	—	—
Percent year-round full-time workers	100.0	54.4	—	41.2	59.5	64.8	66.6	89.6	—	—
Median income (dollars)	26 136	30 556	—	21 518	27 528	28 205	34 688	72 043	—	—
Females 15 years and over, with income	37	220	—	14	899	882	687	67	—	—
Median income (dollars)	20 156	12 250	—	12 500	9 830	10 938	13 526	11 979	—	—
Percent year-round full-time workers	51.4	30.5	—	50.0	37.2	42.9	38.3	37.3	—	—
Median income (dollars)	19 659	22 981	—	23 750	16 818	17 406	19 777	19 464	—	—
Per capita income (dollars)	22 353	14 994	—	15 341	15 324	12 570	20 658	18 327	—	—
INCOME TYPE IN 1989										
Households	29	280	—	—	—	940	875	724	54	—
With earnings	24	230	—	—	—	825	792	681	54	—
Mean earnings (dollars)	70 043	32 142	—	—	—	44 614	37 287	54 250	83 372	—
With Social Security income	11	44	—	—	—	241	147	117	—	—
Mean Social Security income (dollars)	5 000	7 107	—	—	—	9 046	7 580	9 192	—	—
With public assistance income	—	8	—	—	—	24	37	5	—	—
Mean public assistance income (dollars)	—	3 400	—	—	—	4 703	3 716	2 082	—	—
With retirement income	5	50	—	—	—	117	70	133	—	—
Mean retirement income (dollars)	27 000	9 422	—	—	—	5 605	8 917	8 937	—	—
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	73 451	36 251	—	—	—	48 320	40 927	60 348	85 086	—
With own children under 18 years (dollars)	163 805	41 692	—	—	—	40 130	38 833	54 745	85 008	—
No own children under 18 years (dollars)	43 333	33 306	—	—	—	56 791	44 864	63 993	85 360	—
Married-couple families (dollars)	73 451	36 483	—	—	—	50 037	43 068	50 676	85 086	—
With own children under 18 years (dollars)	163 805	41 692	—	—	—	42 315	41 356	58 063	85 008	—
No own children under 18 years (dollars)	43 333	33 067	—	—	—	57 779	45 960	45 887	85 360	—
Female householder, no husband present (dollars)	—	16 862	—	—	—	27 181	19 706	192 062	—	—
With own children under 18 years (dollars)	—	—	—	—	—	15 353	19 707	10 829	—	—
No own children under 18 years (dollars)	—	16 862	—	—	—	45 271	19 703	315 301	—	—
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	24	168	—	—	—	830	720	614	54	—
Householder worked in 1989	24	138	—	—	—	726	673	570	54	—
With related children under 18 years	17	59	—	—	—	431	482	249	42	—
With related children under 5 years	—	41	—	—	—	164	207	96	18	—
Married-couple families	24	149	—	—	—	747	632	572	54	—
Householder worked in 1989	24	129	—	—	—	651	595	533	54	—
With related children under 18 years	17	59	—	—	—	383	409	225	42	—
With related children under 5 years	—	41	—	—	—	154	192	85	18	—
Female householder, no husband present	—	10	—	—	—	43	72	42	—	—
Householder worked in 1989	—	—	—	—	—	40	65	37	—	—
With related children under 18 years	—	—	—	—	—	26	62	24	—	—
With related children under 5 years	—	—	—	—	—	5	15	11	—	—
Unrelated individuals for whom poverty status is determined	5	134	—	—	—	157	210	162	—	—
Nonfamily householder	5	112	—	—	—	110	155	110	—	—
65 years and over	5	15	—	—	—	45	52	42	—	—
Persons for whom poverty status is determined	86	600	—	—	—	2 810	2 652	1 969	246	—
Persons under 18 years	25	112	—	—	—	842	888	446	108	—
Related children under 18 years	25	112	—	—	—	841	883	446	108	—
Related children 5 to 17 years	25	56	—	—	—	628	612	322	79	—
Persons 65 years and over	12	58	—	—	—	311	173	159	—	—
Persons 75 years and over	12	21	—	—	—	92	66	68	—	—
Income in 1989 Below Poverty Level										
Families	—	—	—	—	—	38	15	5	—	—
Percent below poverty level	—	—	—	—	—	4.6	2.1	.8	—	—
Householder worked in 1989	—	—	—	—	—	31	2	5	—	—
With related children under 18 years	—	—	—	—	—	31	9	5	—	—
With related children under 5 years	—	—	—	—	—	17	7	—	—	—
Married-couple families	—	—	—	—	—	22	8	—	—	—
Householder worked in 1989	—	—	—	—	—	20	2	—	—	—
With related children under 18 years	—	—	—	—	—	20	2	—	—	—
With related children under 5 years	—	—	—	—	—	14	2	—	—	—
Female householder, no husband present	—	—	—	—	—	8	7	5	—	—
Householder worked in 1989	—	—	—	—	—	8	—	5	—	—
With related children under 18 years	—	—	—	—	—	8	7	5	—	—
With related children under 5 years	—	—	—	—	—	—	5	—	—	—
Unrelated individuals	—	27	—	—	—	26	53	18	—	—
Nonfamily householder	—	18	—	—	—	18	18	3	—	—
65 years and over	—	—	—	—	—	7	15	—	—	—
Persons	—	27	—	—	—	137	102	34	—	—
Percent below poverty level	—	4.5	—	—	—	4.9	3.8	1.7	—	—
Persons under 18 years	—	—	—	—	—	48	28	11	—	—
Related children under 18 years	—	—	—	—	—	47	23	11	—	—
Related children 5 to 17 years	—	—	—	—	—	31	10	11	—	—
Persons 65 years and over	—	—	—	—	—	18	25	—	—	—
Persons 75 years and over	—	—	—	—	—	18	17	—	—	—
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	—	9	—	—	—	52	52	28	—	—
Persons below 125 percent of poverty level	—	27	—	—	—	254	159	73	—	—
Persons below 200 percent of poverty level	—	80	—	—	—	569	655	236	56	—

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Polk County—Con.									
	Tract 102.06 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 107.01	Tract 107.02	Tract 108 (pt.)	Tract 109 (pt.)
INCOME IN 1989										
Households	69	—	18	7	1 850	1 728	2 665	1 213	2 094	161
Less than \$5,000	10	—	—	—	35	40	47	21	43	—
\$5,000 to \$9,999	—	—	—	—	146	120	129	85	83	—
\$10,000 to \$14,999	—	—	—	—	195	137	191	92	133	—
\$15,000 to \$24,999	7	—	—	—	314	414	445	207	244	7
\$25,000 to \$34,999	16	—	—	—	409	394	502	204	348	19
\$35,000 to \$49,999	17	—	9	7	322	414	631	344	512	35
\$50,000 to \$74,999	10	—	9	—	340	161	564	211	577	31
\$75,000 to \$99,999	9	—	—	—	64	41	120	39	120	33
\$100,000 or more	—	—	—	—	25	7	36	10	34	36
Median (dollars)	37 917	—	48 750	36 250	30 168	29 013	35 564	34 864	40 167	65 109
Mean (dollars)	42 882	—	49 000	36 500	34 380	31 093	39 114	35 859	42 627	77 102
Families	62	—	18	—	1 413	1 315	2 080	982	1 742	133
Median income (dollars)	38 889	—	48 750	—	34 497	30 933	40 489	38 649	43 974	73 526
Males 15 years and over, with income	56	—	18	—	1 839	1 693	2 726	1 181	2 099	201
Median income (dollars)	37 222	—	38 750	—	19 833	18 189	22 071	22 489	23 619	39 688
Percent year-round full-time workers	80.4	—	50.0	—	57.1	54.7	62.2	69.1	63.9	84.6
Median income (dollars)	42 521	—	31 250	—	27 467	25 206	27 852	28 542	31 028	42 625
Females 15 years and over, with income	62	—	9	7	1 712	1 734	2 739	1 288	2 138	145
Median income (dollars)	6 500	—	21 250	36 250	11 140	9 689	13 222	8 199	12 901	12 639
Percent year-round full-time workers	25.8	—	100.0	100.0	44.2	41.1	49.6	37.0	53.4	61.7
Median income (dollars)	12 222	—	21 250	36 250	16 930	15 789	18 493	16 750	19 767	30 682
Per capita income (dollars)	14 374	—	23 838	36 500	13 300	11 760	13 637	12 090	15 391	22 300
INCOME TYPE IN 1989										
Households	69	—	18	7	1 850	1 728	2 665	1 213	2 094	161
With earnings	59	—	18	7	1 533	1 450	2 424	1 065	1 877	161
Mean earnings (dollars)	45 433	—	49 000	36 000	33 876	30 450	38 809	34 822	42 696	72 185
With Social Security income	7	—	—	—	538	442	351	305	361	13
Mean Social Security income (dollars)	8 750	—	—	—	8 409	8 909	9 215	7 824	8 501	14 192
With public assistance income	—	—	—	—	77	137	59	23	29	—
Mean public assistance income (dollars)	—	—	—	—	3 122	3 688	3 299	2 189	5 934	—
With retirement income	14	—	—	—	359	381	212	143	252	5
Mean retirement income (dollars)	7 400	—	—	—	7 362	6 881	6 323	8 240	9 433	12 600
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	45 087	—	49 000	—	38 457	33 565	42 651	39 028	46 025	81 164
With own children under 18 years (dollars)	52 435	—	—	—	39 513	37 289	39 551	39 360	44 653	76 024
No own children under 18 years (dollars)	39 419	—	49 000	—	37 678	30 544	47 482	38 684	47 351	89 428
Married-couple families (dollars)	47 022	—	49 000	—	41 241	35 411	46 167	39 959	48 193	82 229
With own children under 18 years (dollars)	52 435	—	—	—	43 758	41 069	44 843	40 627	47 614	76 024
No own children under 18 years (dollars)	41 803	—	49 000	—	39 448	31 259	48 049	39 271	48 719	93 792
Female householder, no husband present (dollars)	29 885	—	—	—	18 084	21 356	20 456	24 252	25 313	62 000
With own children under 18 years (dollars)	—	—	—	—	14 864	18 650	17 516	22 780	23 477	—
No own children under 18 years (dollars)	29 885	—	—	—	20 727	24 215	31 271	26 275	28 526	62 000
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	62	—	18	—	1 413	1 315	2 080	982	1 742	133
Householder worked in 1989	52	—	18	—	1 156	1 013	1 909	882	1 545	128
With related children under 18 years	27	—	—	—	623	641	1 281	521	880	82
With related children under 5 years	—	—	—	—	209	232	459	205	257	32
Married-couple families	55	—	18	—	1 197	1 127	1 715	900	1 577	126
Householder worked in 1989	45	—	18	—	1 006	864	1 584	807	1 416	121
With related children under 18 years	27	—	—	—	505	512	1 013	474	770	82
With related children under 5 years	—	—	—	—	175	174	374	187	228	32
Female householder, no husband present	7	—	—	—	142	146	248	57	165	7
Householder worked in 1989	7	—	—	—	88	112	216	52	129	7
With related children under 18 years	—	—	—	—	73	87	195	33	110	—
With related children under 5 years	—	—	—	—	18	41	44	8	29	—
Unrelated individuals for whom poverty status is determined	7	—	—	7	591	587	874	274	518	39
Nonfamily householder	7	—	—	7	437	413	585	231	352	28
65 years and over	7	—	—	—	158	162	110	103	81	—
Persons for whom poverty status is determined	207	—	37	7	4 776	4 548	7 664	3 407	5 825	571
Persons under 18 years	54	—	—	—	1 104	1 035	2 348	1 011	1 582	212
Related children under 18 years	54	—	—	—	1 104	1 035	2 348	1 011	1 563	212
Related children 5 to 17 years	54	—	—	—	776	763	1 774	746	1 238	180
Persons 65 years and over	7	—	—	—	638	517	416	407	398	9
Persons 75 years and over	—	—	—	—	207	208	139	171	143	—
Income in 1989 Below Poverty Level										
Families	10	—	—	—	86	61	90	32	72	—
Percent below poverty level	16.1	—	—	—	6.1	4.6	4.3	3.3	4.1	—
Householder worked in 1989	—	—	—	—	38	45	66	17	12	—
With related children under 18 years	—	—	—	—	31	39	76	14	33	—
With related children under 5 years	—	—	—	—	12	23	51	8	—	—
Married-couple families	10	—	—	—	42	30	40	28	42	—
Householder worked in 1989	—	—	—	—	8	22	24	13	12	—
With related children under 18 years	—	—	—	—	8	16	33	10	9	—
With related children under 5 years	—	—	—	—	—	8	33	8	—	—
Female householder, no husband present	—	—	—	—	44	23	38	4	30	—
Householder worked in 1989	—	—	—	—	30	15	30	4	—	—
With related children under 18 years	—	—	—	—	23	15	31	4	24	—
With related children under 5 years	—	—	—	—	12	7	18	—	—	—
Unrelated individuals	—	—	—	—	88	109	185	40	66	—
Nonfamily householder	—	—	—	—	67	52	51	35	22	—
65 years and over	—	—	—	—	15	42	—	29	4	—
Persons	21	—	—	—	330	280	456	136	248	—
Percent below poverty level	10.1	—	—	—	6.9	6.2	5.9	4.0	4.3	—
Persons under 18 years	—	—	—	—	83	59	136	34	75	—
Related children under 18 years	—	—	—	—	83	59	136	34	56	—
Related children 5 to 17 years	—	—	—	—	51	35	66	20	56	—
Persons 65 years and over	—	—	—	—	64	58	19	54	30	—
Persons 75 years and over	—	—	—	—	21	42	—	30	24	—
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	21	—	—	—	58	80	167	11	118	—
Persons below 125 percent of poverty level	21	—	—	—	433	336	735	274	352	—
Persons below 200 percent of poverty level	21	—	—	—	963	1 001	1 561	692	856	62

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Polk County—Can.					Totals for split tracts/BNA's in Warren County		
	Tract 112.01 (pt.)	Tract 112.02 (pt.)	Tract 113 (pt.)	Tract 114 (pt.)	Tract 115	Tract 206	Tract 208	Tract 209
INCOME IN 1989								
Households	2 303	2 833	1 100	2 063	954	600	754	1 150
Less than \$5,000	24	57	29	47	25	13	6	75
\$5,000 to \$9,999	70	59	40	95	41	24	25	145
\$10,000 to \$14,999	96	60	78	90	45	50	36	117
\$15,000 to \$24,999	344	380	226	290	131	93	106	186
\$25,000 to \$34,999	389	504	149	228	177	103	98	257
\$35,000 to \$49,999	546	476	328	470	218	139	245	228
\$50,000 to \$74,999	431	634	209	480	254	124	174	118
\$75,000 to \$99,999	191	323	27	254	44	32	38	14
\$100,000 or more	212	340	14	109	19	22	26	10
Median (dollars)	40 980	46 645	36 296	43 161	37 806	36 149	42 586	27 453
Mean (dollars)	48 758	58 809	36 744	50 791	41 201	40 985	43 216	29 158
Families	1 624	2 069	838	1 475	835	532	627	757
Median income (dollars)	48 317	56 197	39 597	51 193	39 726	36 419	45 045	33 537
Males 15 years and over, with income	1 993	2 593	1 031	1 960	999	641	978	917
Median income (dollars)	31 994	31 709	24 905	30 051	24 075	20 901	20 000	20 883
Percent year-round full-time workers	59.5	69.3	68.5	64.8	67.8	59.9	48.8	52.9
Median income (dollars)	35 906	40 499	27 216	38 095	29 591	25 000	32 098	25 394
Females 15 years and over, with income	2 211	2 724	1 004	1 876	934	578	825	1 094
Median income (dollars)	14 723	13 961	11 900	14 279	11 908	12 356	12 404	10 205
Percent year-round full-time workers	38.6	46.0	49.1	45.6	47.1	41.3	36.0	32.0
Median income (dollars)	21 450	22 409	17 522	22 572	21 892	19 345	18 291	16 531
Per capita income (dollars)	21 292	22 203	13 361	19 544	13 607	13 524	13 245	12 563
INCOME TYPE IN 1989								
Households	2 303	2 833	1 100	2 063	954	600	754	1 150
With earnings	1 931	2 689	1 006	1 809	862	567	676	841
Mean earnings (dollars)	44 923	56 331	36 006	50 579	40 825	38 460	41 681	29 976
With Social Security income	707	272	165	364	157	115	151	402
Mean Social Security income (dollars)	11 403	9 474	8 492	7 797	10 089	11 676	8 294	7 522
With public assistance income	36	13	55	41	36	26	12	28
Mean public assistance income (dollars)	5 796	6 182	3 775	5 188	4 625	3 289	2 233	1 707
With retirement income	371	218	84	268	94	68	87	219
Mean retirement income (dollars)	13 139	10 458	4 256	9 485	6 258	5 114	6 401	7 835
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	55 891	68 241	40 907	57 999	43 946	41 983	47 688	35 458
With own children under 18 years (dollars)	58 152	67 064	40 992	62 293	40 309	39 592	49 843	34 980
No own children under 18 years (dollars)	54 713	69 803	40 768	53 826	48 699	44 252	44 764	35 940
Married-couple families (dollars)	59 298	73 843	43 072	60 333	46 398	43 614	48 820	38 402
With own children under 18 years (dollars)	64 092	73 501	44 149	66 329	44 505	42 358	51 892	40 241
No own children under 18 years (dollars)	56 955	74 319	41 405	54 683	48 679	44 801	44 830	36 838
Female householder, no husband present (dollars)	27 196	34 317	22 107	24 121	24 218	26 411	31 221	13 254
With own children under 18 years (dollars)	25 604	29 537	18 674	15 814	22 340	12 424	25 387	13 257
No own children under 18 years (dollars)	28 633	42 952	31 916	34 665	30 957	40 398	43 375	13 236
POVERTY STATUS IN 1989								
All Income Levels in 1989								
Families	1 624	2 069	838	1 475	835	532	627	757
Householder worked in 1989	1 276	1 967	754	1 302	761	477	595	621
With related children under 18 years	590	1 205	523	745	490	275	361	387
With related children under 5 years	312	518	237	269	222	121	157	125
Married-couple families	1 432	1 736	747	1 381	710	484	584	666
Householder worked in 1989	1 136	1 643	671	1 223	649	431	552	552
With related children under 18 years	485	1 027	459	688	400	247	330	313
With related children under 5 years	288	467	215	242	179	103	152	120
Female householder, no husband present	156	247	81	59	78	40	37	76
Householder worked in 1989	112	238	73	49	67	38	37	61
With related children under 18 years	93	168	60	33	62	20	25	66
With related children under 5 years	15	41	22	10	27	10	5	5
Unrelated individuals for whom poverty status is determined	874	1 027	317	766	189	120	148	426
Nanfamily householder	679	764	262	588	119	68	127	393
65 years and over	192	65	56	172	44	8	64	242
Persons for whom poverty status is determined	5 235	7 474	3 027	5 203	2 850	1 793	2 172	2 562
Persons under 18 years	911	2 158	958	1 356	909	548	688	594
Related children under 18 years	906	2 149	958	1 347	909	548	688	594
Related children 5 to 17 years	602	1 621	664	1 049	613	412	499	456
Persons 65 years and over	1 002	299	202	509	189	104	158	515
Persons 75 years and over	376	108	66	216	78	8	50	251
Income in 1989 Below Poverty Level								
Families	28	15	12	32	24	37	—	39
Percent below poverty level	1.7	.7	1.4	5.5	2.9	7.0	—	5.2
Householder worked in 1989	12	8	—	28	13	37	—	34
With related children under 18 years	12	15	—	31	18	29	—	32
With related children under 5 years	—	—	—	24	3	27	—	20
Married-couple families	22	7	12	33	9	24	—	22
Householder worked in 1989	12	—	—	13	6	24	—	22
With related children under 18 years	12	7	—	12	3	16	—	15
With related children under 5 years	—	—	—	5	—	16	—	15
Female householder, no husband present	6	8	—	10	12	9	—	17
Householder worked in 1989	—	8	—	6	4	9	—	12
With related children under 18 years	—	8	—	10	12	9	—	17
With related children under 5 years	—	—	—	10	3	7	—	5
Unrelated individuals	77	124	45	122	36	31	26	69
Nanfamily householder	43	64	29	44	23	12	13	69
65 years and over	17	16	16	35	11	—	—	64
Persons	152	183	68	253	102	177	26	175
Percent below poverty level	2.9	2.4	2.2	4.9	3.6	9.9	1.2	6.8
Persons under 18 years	13	46	—	59	33	74	—	44
Related children under 18 years	8	37	—	50	33	74	—	44
Related children 5 to 17 years	—	37	—	26	30	38	—	23
Persons 65 years and over	17	16	16	59	11	—	—	64
Persons 75 years and over	7	16	8	40	9	—	—	38
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level	55	100	10	110	33	63	19	64
Persons below 125 percent of poverty level	181	225	130	357	189	177	63	299
Persons below 200 percent of poverty level	406	661	518	736	508	461	272	628

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Warren County—Con.		Indianola city, Warren County						Remainder of Warren County	
	Tract 210	Tract 211	Tract 206 (pt.)	Tract 207	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 201	Tract 202
INCOME IN 1989										
Households	1 243	1 425	6	1 048	754	1 144	1 235	—	790	1 320
Less than \$5,000	49	81	—	57	6	75	49	—	12	40
\$5,000 to \$9,999	104	149	—	133	25	145	104	—	5	58
\$10,000 to \$14,999	220	96	6	82	36	117	220	—	20	37
\$15,000 to \$24,999	288	244	—	158	106	186	288	—	84	354
\$25,000 to \$34,999	264	298	—	160	98	257	256	—	164	252
\$35,000 to \$49,999	186	382	—	193	245	228	186	—	254	299
\$50,000 to \$74,999	112	145	—	220	174	112	112	—	189	243
\$75,000 to \$99,999	13	12	—	34	38	14	13	—	43	19
\$100,000 or more	7	18	—	11	26	10	7	—	19	18
Median (dollars)	22 274	29 905	11 250	30 500	42 586	27 311	22 154	—	42 098	31 875
Mean (dollars)	26 364	30 835	12 000	33 583	43 216	29 001	26 355	—	43 728	35 135
Families	823	1 159	6	769	627	751	815	—	732	1 044
Median income (dollars)	27 614	32 284	11 250	36 685	45 045	33 452	27 439	—	42 222	36 667
Males 15 years and over, with income	1 090	1 402	6	1 065	978	911	1 082	—	878	1 137
Median income (dollars)	17 397	20 198	11 250	16 804	20 000	20 783	17 260	—	25 978	23 244
Percent year-round full-time workers	50.8	66.1	—	48.6	48.8	53.2	51.2	—	60.9	72.1
Median income (dollars)	22 377	25 031	—	25 761	32 098	25 394	22 377	—	31 580	27 589
Females 15 years and over, with income	1 169	1 273	—	1 327	825	1 089	1 158	—	853	1 352
Median income (dollars)	9 586	8 930	—	7 531	12 404	10 120	9 688	—	12 157	11 771
Percent year-round full-time workers	36.4	37.5	—	30.9	36.0	32.1	36.8	—	48.9	45.6
Median income (dollars)	14 506	15 941	—	20 833	18 291	16 531	14 506	—	19 771	19 026
Per capita income (dollars)	11 158	10 868	2 182	11 957	13 245	12 538	11 152	—	14 222	12 259
INCOME TYPE IN 1989										
Households	1 243	1 425	6	1 048	754	1 144	1 235	—	790	1 320
With earnings	1 029	1 195	6	848	676	835	1 021	—	745	1 170
Mean earnings (dollars)	26 369	31 642	12 000	33 044	41 681	29 769	26 491	—	41 031	35 760
With Social Security income	353	365	—	327	151	402	345	—	114	215
Mean Social Security income (dollars)	7 299	7 379	—	8 131	8 294	7 522	7 167	—	8 888	8 378
With public assistance income	103	82	—	44	28	103	103	—	23	36
Mean public assistance income (dollars)	3 485	3 828	—	2 723	2 233	1 707	3 485	—	1 392	4 843
With retirement income	185	141	—	126	87	219	185	—	108	125
Mean retirement income (dollars)	4 883	4 698	—	6 346	6 401	7 835	4 883	—	12 631	5 615
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	30 714	34 253	12 000	38 240	47 688	35 269	30 744	—	44 062	38 396
With own children under 18 years (dollars)	30 340	34 644	12 000	38 794	49 843	34 594	30 340	—	45 337	35 472
No own children under 18 years (dollars)	31 066	33 807	—	37 611	44 764	35 940	31 132	—	43 016	43 950
Married-couple families (dollars)	33 106	35 880	12 000	41 982	48 820	38 213	33 172	—	46 764	42 634
With own children under 18 years (dollars)	35 294	37 740	12 000	46 364	51 892	39 864	35 294	—	48 354	39 692
No own children under 18 years (dollars)	31 284	34 010	—	38 163	44 830	36 838	31 366	—	45 375	47 693
Female householder, no husband present (dollars)	16 162	17 986	—	17 636	31 221	13 254	16 162	—	26 469	19 344
With own children under 18 years (dollars)	14 249	15 232	—	17 741	25 387	13 257	14 249	—	17 841	19 645
No own children under 18 years (dollars)	20 775	30 105	—	16 863	43 375	13 236	20 775	—	32 164	18 401
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	823	1 159	6	769	627	751	815	—	732	1 044
Householder worked in 1989	669	1 046	6	635	595	615	661	—	618	942
With related children under 18 years	413	626	6	409	361	381	413	—	364	697
With related children under 5 years	184	286	6	159	157	119	184	—	136	263
Married-couple families	667	1 049	6	640	584	660	659	—	622	854
Householder worked in 1989	539	953	6	522	552	546	531	—	539	787
With related children under 18 years	317	533	6	298	330	307	317	—	312	540
With related children under 5 years	158	233	6	131	152	114	158	—	119	219
Female householder, no husband present	116	54	—	100	37	76	116	—	83	190
Householder worked in 1989	90	40	—	84	37	61	90	—	59	155
With related children under 18 years	82	44	—	88	25	66	82	—	39	157
With related children under 5 years	26	25	—	28	5	5	26	—	17	44
Unrelated individuals for whom poverty status is determined	524	355	—	349	148	426	524	—	130	367
Nonfamily householder	420	266	—	279	127	393	420	—	58	276
65 years and over	178	152	—	130	64	242	178	—	5	80
Persons for whom poverty status is determined	2 868	3 999	33	2 649	2 172	2 541	2 849	—	2 414	3 677
Persons under 18 years	719	1 179	20	734	688	584	719	—	647	1 274
Related children under 18 years	719	1 179	20	734	688	584	719	—	642	1 274
Related children 5 to 17 years	511	844	13	525	499	450	511	—	489	921
Persons 65 years and over	366	482	—	376	158	515	347	—	142	261
Persons 75 years and over	150	184	—	152	50	251	142	—	42	84
Income in 1989 Below Poverty Level										
Families	60	83	6	60	—	39	60	—	13	30
Percent below poverty level	7.3	7.2	100.0	7.8	—	5.2	7.4	—	1.8	2.9
Householder worked in 1989	40	77	6	44	—	34	40	—	7	19
With related children under 18 years	44	67	6	49	—	32	44	—	7	25
With related children under 5 years	16	40	6	25	—	20	16	—	—	—
Married-couple families	13	48	6	26	—	22	13	—	13	—
Householder worked in 1989	7	46	6	20	—	22	7	—	7	—
With related children under 18 years	—	32	6	15	—	15	—	—	7	—
With related children under 5 years	—	15	6	8	—	15	—	—	—	—
Female householder, no husband present	40	26	—	29	—	17	40	—	—	30
Householder worked in 1989	26	22	—	19	—	12	26	—	—	19
With related children under 18 years	37	26	—	29	—	17	37	—	—	25
With related children under 5 years	16	16	—	17	—	5	16	—	—	—
Unrelated individuals	79	96	—	81	26	69	79	—	26	73
Nonfamily householder	56	83	—	55	13	69	56	—	6	39
65 years and over	22	46	—	15	—	64	22	—	—	28
Persons	281	347	33	232	26	175	281	—	68	175
Percent below poverty level	9.8	8.7	100.0	8.8	1.2	6.9	9.9	—	2.8	4.8
Persons under 18 years	109	123	20	64	—	44	109	—	18	61
Related children under 18 years	109	123	20	64	—	44	109	—	13	61
Related children 5 to 17 years	83	76	13	35	—	23	83	—	13	61
Persons 65 years and over	34	48	—	31	—	64	34	—	11	33
Persons 75 years and over	26	23	—	12	—	38	26	—	—	10
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	98	146	—	119	19	64	98	—	37	62
Persons below 125 percent of poverty level	428	566	33	305	63	299	428	—	100	368
Persons below 200 percent of poverty level	1 132	1 099	33	643	272	628	1 132	—	412	875

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Warren County—Can.								
	Tract 203	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212
INCOME IN 1989									
Households	1 316	1 357	724	594	—	6	8	1 425	1 055
Less than \$5,000	9	81	25	13	—	—	—	81	51
\$5,000 to \$9,999	30	115	62	24	—	—	—	149	53
\$10,000 to \$14,999	70	128	72	44	—	—	—	96	108
\$15,000 to \$24,999	158	155	127	93	—	—	—	244	195
\$25,000 to \$34,999	178	231	134	103	—	—	8	298	215
\$35,000 to \$49,999	432	329	154	139	—	—	—	382	254
\$50,000 to \$74,999	360	254	119	124	—	6	—	145	133
\$75,000 to \$99,999	33	24	13	32	—	—	—	12	27
\$100,000 or more	46	40	18	22	—	—	—	18	19
Median (dollars)	41 767	33 990	28 875	36 351	—	55 482	28 750	29 905	31 047
Mean (dollars)	43 753	37 567	33 836	41 278	—	59 085	27 625	30 835	35 958
Families	1 146	1 059	591	526	—	6	8	1 159	867
Median income (dollars)	43 770	37 347	34 940	36 622	—	55 482	28 750	32 284	33 361
Males 15 years and over, with income	1 439	1 215	748	635	—	6	8	1 402	1 104
Median income (dollars)	25 733	24 895	20 163	21 076	—	33 750	23 750	20 198	19 565
Percent year-round full-time workers	65.5	60.2	62.0	60.5	—	—	—	66.1	55.6
Median income (dollars)	31 100	29 259	25 658	25 000	—	—	—	25 031	26 944
Females 15 years and over, with income	1 269	1 377	657	578	—	5	11	1 273	942
Median income (dollars)	12 364	11 230	10 431	12 356	—	23 750	3 750	8 930	11 385
Percent year-round full-time workers	50.9	39.0	49.9	41.3	—	—	—	37.5	44.8
Median income (dollars)	19 864	16 250	14 310	19 345	—	—	—	15 941	15 389
Per capita income (dollars)	14 502	14 220	11 817	13 736	—	15 729	12 164	10 868	12 802
INCOME TYPE IN 1989									
Households	1 316	1 357	724	594	—	6	8	1 425	1 055
With earnings	1 238	1 138	668	561	—	6	8	1 195	877
Mean earnings (dollars)	42 303	33 382	32 438	38 743	—	58 801	10 900	31 642	36 723
With Social Security income	201	341	141	115	—	—	8	365	258
Mean Social Security income (dollars)	7 480	7 846	6 661	11 676	—	—	13 000	7 379	7 503
With public assistance income	31	109	29	26	—	—	—	82	45
Mean public assistance income (dollars)	6 548	3 147	4 066	3 289	—	—	—	3 828	4 855
With retirement income	162	204	92	68	—	—	—	141	157
Mean retirement income (dollars)	8 245	8 790	4 658	5 114	—	—	—	4 698	6 137
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars)	46 262	42 834	37 780	42 325	—	59 085	27 625	34 253	38 853
With own children under 18 years (dollars)	49 492	38 293	37 144	40 246	—	59 085	—	34 644	37 523
No own children under 18 years (dollars)	41 984	48 048	38 372	44 252	—	—	27 625	33 807	40 114
Married-couple families (dollars)	47 430	46 258	39 093	44 011	—	59 085	27 625	35 880	40 420
With own children under 18 years (dollars)	52 000	43 370	38 814	43 153	—	59 085	—	37 740	39 861
No own children under 18 years (dollars)	41 742	49 010	39 354	44 801	—	—	27 625	34 010	40 939
Female householder, no husband present (dollars)	32 066	14 208	22 745	26 411	—	—	—	17 986	19 415
With own children under 18 years (dollars)	29 873	12 534	13 320	12 424	—	—	—	15 232	11 725
No own children under 18 years (dollars)	39 739	24 878	32 759	40 398	—	—	—	30 105	33 438
POVERTY STATUS IN 1989									
All income levels in 1989									
Families	1 146	1 059	591	526	—	6	8	1 159	867
Householder worked in 1989	1 058	904	512	471	—	6	8	1 046	718
With related children under 18 years	663	588	289	269	—	6	—	626	442
With related children under 5 years	215	249	85	115	—	6	—	286	140
Married-couple families	1 055	912	546	478	—	6	8	1 049	787
Householder worked in 1989	978	770	477	425	—	6	8	953	657
With related children under 18 years	589	467	268	241	—	6	—	533	391
With related children under 5 years	191	202	83	97	—	6	—	233	124
Female householder, no husband present	72	118	33	40	—	—	—	54	48
Householder worked in 1989	61	105	29	38	—	—	—	40	37
With related children under 18 years	62	102	17	20	—	—	—	44	39
With related children under 5 years	18	47	2	10	—	—	—	25	12
Unrelated individuals for whom poverty status is determined	226	355	153	120	—	—	—	355	235
Nonfamily householder	170	298	133	68	—	—	—	266	188
65 years and over	61	114	45	8	—	—	—	152	96
Persons for whom poverty status is determined	3 907	3 544	2 070	1 760	—	21	19	3 999	2 956
Persons under 18 years	1 215	1 013	586	528	—	10	—	1 179	859
Related children under 18 years	1 215	1 006	586	528	—	10	—	1 179	855
Related children 5 to 17 years	920	766	460	399	—	6	—	844	668
Persons 65 years and over	195	375	176	104	—	—	19	482	324
Persons 75 years and over	51	110	49	8	—	—	8	184	162
Income in 1989 Below Poverty Level									
Families	—	94	33	31	—	—	—	83	39
Percent below poverty level	—	8.9	5.6	5.9	—	—	—	7.2	4.5
Householder worked in 1989	—	66	12	31	—	—	—	77	27
With related children under 18 years	—	79	14	23	—	—	—	67	24
With related children under 5 years	—	67	5	21	—	—	—	40	5
Married-couple families	—	50	21	18	—	—	—	48	22
Householder worked in 1989	—	35	8	18	—	—	—	46	16
With related children under 18 years	—	35	8	10	—	—	—	32	7
With related children under 5 years	—	35	3	10	—	—	—	15	1
Female householder, no husband present	—	44	6	9	—	—	—	26	17
Householder worked in 1989	—	31	4	9	—	—	—	22	11
With related children under 18 years	—	44	6	9	—	—	—	26	17
With related children under 5 years	—	32	2	7	—	—	—	16	4
Unrelated individuals	24	95	26	31	—	—	—	96	56
Nonfamily householder	16	64	14	12	—	—	—	83	47
65 years and over	12	37	4	—	—	—	—	46	39
Persons	24	366	141	144	—	—	—	347	162
Percent below poverty level	.6	10.3	6.8	8.2	—	—	—	8.7	5.5
Persons under 18 years	—	129	33	54	—	—	—	123	50
Related children under 18 years	—	122	33	54	—	—	—	123	46
Related children 5 to 17 years	—	54	28	25	—	—	—	76	40
Persons 65 years and over	12	37	25	—	—	—	—	48	50
Persons 75 years and over	12	27	15	—	—	—	—	23	37
Ratio of income in 1989 to poverty level:									
Persons below 50 percent of poverty level	—	129	39	63	—	—	—	146	68
Persons below 125 percent of poverty level	154	409	215	144	—	—	—	566	302
Persons below 200 percent of poverty level	509	668	616	428	—	—	—	1 099	840

Table 20. Social and Labor Force Characteristics of White Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County				Des Moines city, Polk County				
		Total	Des Moines city	Urbandale city	West Des Moines city (pt.)	Tract 5	Tract 7.01	Tract 11	Tract 12	Tract 17
PLACE OF BIRTH										
All persons	368 765	303 450	172 426	22 822	30 635	4 380	2 392	4 178	932	597
Native	365 329	300 303	170 292	22 602	30 353	4 284	2 365	4 083	900	597
Foreign born	3 436	3 147	2 134	220	282	96	27	95	32	-
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	638	602	530	17	21	19	8	40	18	-
Persons 5 years and over	341 748	281 114	159 510	21 149	28 627	3 999	2 200	3 966	912	533
Speak a language other than English	10 370	9 140	5 852	531	918	171	56	151	97	13
Do not speak English "very well"	3 021	2 780	1 997	141	168	121	18	85	25	-
In linguistically isolated households	1 034	987	854	27	45	30	8	60	18	-
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	91 849	74 329	40 026	5 837	7 346	941	571	2 209	185	157
Preprimary school	8 303	6 645	3 352	678	797	80	41	77	19	8
Public school	5 535	4 269	2 198	424	348	46	20	77	19	8
Elementary or high school	58 516	46 112	23 996	3 809	4 501	692	312	259	100	135
Public school	54 481	42 480	21 763	3 536	4 033	606	283	209	100	135
College	25 030	21 572	12 678	1 350	2 246	169	218	1 873	66	14
Public college	14 339	12 368	6 276	864	1 220	110	154	181	35	6
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	238 105	196 786	112 707	14 942	20 435	2 768	1 617	1 650	642	342
Less than 9th grade	9 446	7 173	5 471	119	219	228	43	81	81	25
9th to 12th grade, no diploma	23 299	19 543	14 390	523	797	465	158	164	71	110
High school graduate (includes equivalency)	82 641	65 072	40 504	3 774	4 375	1 167	483	532	195	105
Some college, no degree	48 825	41 000	22 297	3 573	4 660	590	403	299	123	62
Associate degree	19 200	15 966	7 970	1 404	1 844	133	236	172	34	6
Bachelor's degree	38 533	33 585	15 177	4 074	6 043	118	197	311	55	29
Graduate or professional degree	16 161	14 447	6 898	1 475	2 497	67	97	91	83	5
Percent high school graduate or higher	86.2	86.4	82.4	95.7	95.0	75.0	87.6	85.2	76.3	60.5
Percent bachelor's degree or higher	23.0	24.4	19.6	37.1	41.8	6.7	18.2	24.4	21.5	9.9
FERTILITY										
Children ever born per 1,000 women 15 to 44 years	1 150	1 098	1 077	1 149	968	1 315	901	376	1 107	2 347
RESIDENCE IN 1985										
Persons 5 years and over	341 748	281 114	159 510	21 149	28 627	3 999	2 200	3 966	912	533
Same house	175 771	139 830	83 187	9 298	10 081	2 262	1 063	725	527	209
Different house in United States	164 912	140 382	75 773	11 823	18 385	1 723	1 137	3 197	380	324
Central city of this MSA/PMSEA	63 570	59 423	42 678	3 630	4 486	1 192	504	893	139	275
Remainder of this MSA/PMSEA	41 758	29 688	8 759	3 526	5 080	195	169	221	19	38
Different MSA/PMSEA	30 076	27 194	12 805	2 551	5 572	178	289	1 295	117	11
Not in an MSA/PMSEA	29 508	24 077	11 531	2 116	3 247	158	175	788	105	-
Abroad	1 065	902	550	28	161	14	-	44	5	-
JOURNEY TO WORK										
Workers 16 years and over	196 709	163 488	89 421	13 292	17 552	2 064	1 329	2 329	517	220
Car, truck, or van	179 283	149 527	80 215	12 569	16 448	1 909	1 162	1 339	493	213
Drive alone	153 198	128 321	67 330	11 352	14 782	1 623	976	1 078	373	160
Carpooled	26 085	21 206	12 885	1 217	1 666	286	186	261	120	53
Public transportation	3 924	3 774	2 992	177	264	72	55	136	9	-
Other means	6 701	5 276	3 870	192	358	68	96	795	9	-
Worked at home	6 801	4 911	2 344	354	482	15	16	59	6	7
Mean travel time to work (minutes)	17.9	17.0	16.4	17.0	15.9	14.8	15.7	11.5	15.7	15.1
Worked in MSA/PMSEA of residence	191 167	159 698	87 986	13 003	17 052	2 041	1 305	2 308	510	220
Central city	119 600	106 767	69 485	7 019	8 998	1 566	994	2 014	369	191
Outside central city	71 567	52 931	18 501	5 984	8 054	475	311	294	141	29
Worked outside MSA/PMSEA of residence	5 542	3 790	1 435	289	500	23	24	21	7	-
LABOR FORCE STATUS										
Persons 16 years and over	285 354	236 435	136 288	17 480	24 299	3 311	1 911	3 691	767	406
In labor force	207 890	173 011	95 578	13 889	18 376	2 248	1 377	2 461	568	266
Employed	200 072	166 353	91 022	13 573	17 818	2 102	1 330	2 353	531	229
Unemployed	7 362	6 283	4 310	297	518	146	35	108	37	37
Percent of civilian labor force	3.5	3.6	4.5	2.1	2.8	6.5	2.6	4.4	6.5	13.9
Females 16 years and over	152 273	126 653	73 817	9 281	13 092	1 838	1 031	2 004	414	220
Employed	97 718	81 841	45 282	6 630	8 750	982	704	1 256	260	104
Unemployed	2 758	2 359	1 509	100	234	84	-	43	12	19
With own children under 6 years	23 391	19 220	10 800	1 503	1 856	265	184	138	27	38
In labor force	17 027	13 854	7 626	1 122	1 249	166	156	95	27	31
With own children 6 to 17 years only	24 985	19 789	9 884	1 704	2 122	330	113	129	58	51
In labor force	21 105	16 660	8 382	1 410	1 705	260	82	118	49	41
Persons 16 to 19 years	19 557	15 681	8 894	1 059	1 420	159	103	1 060	36	20
Not enrolled in school	4 014	3 428	2 229	162	176	46	22	36	20	14
Unemployed or not in labor force	1 302	1 156	815	7	81	13	15	18	-	8
Not high school graduate	1 668	1 448	1 051	59	52	17	15	18	9	8
Employed	863	713	496	52	15	9	-	-	9	-
Unemployed	246	214	171	-	-	8	-	-	-	3
Not in labor force	558	521	384	7	37	-	15	18	-	5
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	223 949	186 074	103 364	14 821	19 737	2 301	1 486	3 276	579	262
Usually worked 35 or more hours per week	175 766	146 568	80 892	11 785	15 695	1 815	1 164	1 758	499	192
50 to 52 weeks	135 202	112 716	60 410	9 480	12 622	1 363	916	855	332	150
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	239 863	199 356	111 329	15 685	20 933	2 635	1 506	3 352	624	366
With a mobility or self-care limitation	6 774	5 803	4 017	184	442	169	12	56	25	52
With a mobility limitation	3 566	3 059	2 103	107	295	69	12	36	7	24
In labor force	993	840	601	37	47	18	12	29	-	7
With a self-care limitation	4 682	3 984	2 799	110	239	115	5	20	25	47
With a work disability	17 118	14 346	9 977	580	833	321	89	194	71	85
In labor force	8 688	7 273	4 980	343	389	208	45	131	42	27
Prevented from working	6 998	5 963	4 200	204	390	95	25	46	25	58
No work disability	222 745	185 010	101 352	15 105	20 100	2 314	1 417	3 158	553	281
In labor force	193 039	160 581	87 249	13 225	17 424	1 998	1 293	2 261	506	230
Civilian noninstitutionalized persons 65 years and over	41 049	33 670	22 940	1 618	2 950	629	247	339	143	40
With a mobility or self-care limitation	7 120	5 772	4 138	196	435	151	48	75	40	10
With a mobility limitation	5 508	4 509	3 188	189	390	109	19	41	40	10
With a self-care limitation	3 928	3 190	2 305	92	185	78	35	34	29	-

Table 20. **Social and Labor Force Characteristics of White Persons: 1990—Con.**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.								
	Tract 26	Tract 27	Tract 29	Tract 39	Tract 48	Tract 49	Tract 50	Tract 51	Tract 52
PLACE OF BIRTH									
All persons	1 595	2 315	4 002	5 056	2 777	1 738	1 364	3 245	2 670
Native	1 589	2 270	3 939	5 042	2 699	1 712	1 351	3 173	2 641
Foreign born	6	45	63	14	78	26	13	72	29
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	—	9	35	9	9	8	29	21	14
Persons 5 years and over	1 421	2 150	3 812	4 523	2 483	1 654	1 202	3 071	2 407
Speak a language other than English	22	107	178	143	126	99	47	137	82
Do not speak English "very well"	—	37	77	23	50	13	33	42	31
In linguistically isolated households	—	9	43	9	33	8	29	21	14
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	459	362	790	1 155	569	314	249	448	498
Preprimary school	27	29	104	86	40	25	35	51	58
Public school	16	29	66	63	40	—	21	51	39
Elementary or high school	172	180	333	811	397	244	124	150	383
Public school	160	168	294	778	390	208	117	150	370
College	260	153	353	258	132	45	90	247	57
Public college	85	75	184	184	95	45	55	154	41
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	829	1 620	2 918	2 734	1 673	1 279	929	2 411	1 577
Less than 9th grade	50	178	53	134	195	199	210	232	155
9th to 12th grade, no diploma	68	168	176	339	252	294	168	357	543
High school graduate (includes equivalency)	273	397	691	1 049	733	409	284	842	580
Same college, no degree	165	322	750	548	317	170	164	463	152
Associate degree	59	117	187	270	80	45	19	135	65
Bachelor's degree	148	369	783	316	40	73	61	236	58
Graduate or professional degree	66	69	278	78	56	89	23	146	24
Percent high school graduate or higher	85.8	78.6	92.2	82.7	73.3	61.5	59.3	75.6	55.7
Percent bachelor's degree or higher	25.8	27.0	36.4	14.4	5.7	12.7	9.0	15.8	5.2
FERTILITY									
Children ever born per 1,000 women 15 to 44 years	774	660	679	1 057	1 259	1 579	1 375	876	1 689
RESIDENCE IN 1985									
Persons 5 years and over	1 421	2 150	3 812	4 523	2 483	1 654	1 202	3 071	2 407
Same house	358	604	1 784	1 588	1 070	644	566	809	1 029
Different house in United States	1 063	1 546	2 017	2 909	1 413	1 010	636	2 235	1 378
Central city of this MSA/PMSA	525	862	898	1 589	954	698	422	1 589	1 012
Remainder of this MSA/PMSA	56	150	203	302	151	102	—	163	105
Different MSA/PMSA	251	328	567	422	178	91	92	368	141
Not in on MSA/PMSA	231	206	349	596	130	119	122	601	120
Abroad	—	—	11	26	—	—	—	27	—
JOURNEY TO WORK									
Workers 16 years and over	843	1 348	2 051	2 900	1 160	580	582	1 183	996
Car, truck, or van	672	1 066	1 776	2 805	1 040	505	441	809	861
Drove alone	543	884	1 472	2 269	862	388	317	355	587
Carpooled	129	182	304	536	178	117	124	147	274
Public transportation	39	88	144	40	41	26	54	113	23
Other means	124	155	76	13	61	39	54	527	61
Worked at home	8	39	55	42	18	10	33	41	51
Mean travel time to work (minutes)	15.4	14.2	14.8	19.5	15.7	14.4	20.7	14.8	15.0
Worked in MSA/PMSA of residence	822	1 327	2 014	2 840	1 152	580	582	1 158	978
Central city	675	1 115	1 698	2 295	862	501	461	998	778
Outside central city	147	212	316	545	290	79	121	160	200
Worked outside MSA/PMSA of residence	21	21	37	60	8	—	—	25	18
LABOR FORCE STATUS									
Persons 16 years and over	1 222	1 978	3 457	3 721	2 079	1 462	1 057	2 921	2 011
In labor force	940	1 554	2 169	3 123	1 287	680	652	1 299	1 230
Employed	877	1 393	2 102	2 935	1 181	588	582	1 192	1 045
Unemployed	63	161	55	165	106	86	70	107	185
Percent of civilian labor force	6.7	10.4	2.5	5.3	8.2	12.8	10.7	8.2	15.0
Females 16 years and over	634	923	2 065	2 000	1 192	878	446	1 617	1 017
Employed	417	587	1 114	1 456	571	323	221	456	463
Unemployed	7	41	24	92	30	35	17	43	53
With own children under 6 years	86	109	194	442	204	58	137	96	170
In labor force	31	68	105	311	97	40	61	18	91
With own children 6 to 17 years only	61	64	157	312	134	106	44	39	144
In labor force	55	37	140	261	134	69	44	14	99
Persons 16 to 19 years	78	73	137	214	168	88	46	152	158
Not enrolled in school	30	52	45	98	62	44	20	77	95
Unemployed or not in labor force	9	22	10	32	52	15	15	54	63
Not high school graduate	22	21	12	9	37	29	20	48	67
Employed	13	11	12	—	5	21	5	15	13
Unemployed	—	—	—	—	—	—	7	—	6
Not in labor force	9	10	—	9	32	8	8	33	48
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	1 014	1 543	2 392	3 180	1 381	793	705	1 650	1 299
Usually worked 35 or more hours per week	748	1 236	1 928	2 598	1 038	560	539	1 186	1 064
50 to 52 weeks	490	828	1 467	1 927	761	336	301	728	729
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	1 129	1 756	2 451	3 485	1 610	879	874	1 775	1 676
With a mobility or self-care limitation	59	68	150	59	121	76	131	201	119
With a mobility limitation	20	49	43	41	60	51	78	97	80
In labor force	—	14	29	10	36	19	9	7	22
With a self-care limitation	45	45	143	47	80	32	96	157	89
With a work disability	100	207	160	226	214	201	272	426	346
In labor force	52	116	115	136	132	68	100	124	187
Prevented from working	41	78	36	81	61	128	137	222	159
No work disability	1 029	1 549	2 291	3 259	1 396	678	602	1 349	1 330
In labor force	873	1 409	1 967	2 911	1 155	550	486	1 113	1 021
Civilian noninstitutionalized persons 65 years and over	54	172	946	213	280	368	183	817	335
With a mobility or self-care limitation	17	50	182	49	77	76	44	213	83
With a mobility limitation	7	50	136	39	56	55	38	157	62
With a self-care limitation	10	33	114	28	43	46	24	118	28

Table 21. Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990

[Threshold and complementary threshold are 400 persons. Oato based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oes Moines, IA MSA	Polk County				Oes Moines city, Polk County				
		Total	Oes Moines city	Urbandole city	West Oes Moines city (pt.)	Tract 5	Tract 7.01	Tract 11	Tract 12	Tract 17
OCCUPATION										
Employed persons 16 years and over -----	200 072	166 353	91 022	13 573	17 818	2 102	1 330	2 353	531	229
Executive, administrative, and managerial occupations -----	27 587	24 059	10 700	3 051	3 955	157	167	127	58	6
Professional specialty occupations -----	26 787	23 180	11 318	2 300	3 487	163	193	369	81	13
Technicians and related support occupations -----	7 514	6 420	3 356	545	854	43	38	169	13	8
Sales occupations -----	27 175	23 195	11 031	2 592	3 357	145	148	371	31	17
Administrative support occupations, including clerical -----	42 722	35 839	21 090	2 505	3 242	557	323	538	72	63
Private household occupations -----	511	380	234	23	33	—	—	—	5	—
Protective service occupations -----	1 943	1 624	986	118	140	46	31	54	7	7
Service occupations, except protective and household -----	22 116	17 892	11 421	942	1 330	364	133	463	83	37
Farming, forestry, and fishing occupations -----	3 561	1 695	681	37	27	12	35	—	7	6
Precision production, craft, and repair occupations -----	16 991	13 391	8 217	620	688	122	129	116	79	26
Machine operators, assemblers, and inspectors -----	8 996	7 171	4 977	267	235	250	71	86	27	22
Transportation and material moving occupations -----	6 979	5 579	3 576	212	197	151	55	42	49	24
Handlers, equipment cleaners, helpers, and laborers -----	7 190	5 928	3 435	361	273	92	7	18	19	—
INCOME IN 1989										
Households -----	145 196	121 389	71 543	8 776	12 569	1 734	1 013	1 242	410	249
Less than \$5,000 -----	5 568	4 667	3 827	83	217	102	54	154	28	67
\$5,000 to \$9,999 -----	10 621	8 649	6 825	179	382	136	58	227	48	46
\$10,000 to \$14,999 -----	12 238	10 097	7 137	394	860	234	116	167	59	38
\$15,000 to \$24,999 -----	26 081	21 741	14 385	1 027	1 705	435	250	213	112	50
\$25,000 to \$34,999 -----	26 154	21 931	13 631	1 448	1 768	411	204	241	36	20
\$35,000 to \$49,999 -----	30 414	25 075	13 449	2 173	2 842	281	164	159	64	15
\$50,000 to \$74,999 -----	22 735	19 046	8 489	2 162	2 537	113	153	68	57	5
\$75,000 to \$99,999 -----	6 389	5 666	2 014	752	1 096	22	14	—	—	8
\$100,000 or more -----	4 996	4 517	1 786	558	1 162	—	—	13	6	—
Median (dollars) -----	31 655	31 792	27 433	42 804	41 324	23 936	26 096	18 227	20 417	11 307
Mean (dollars) -----	38 499	39 243	34 138	49 716	52 771	25 842	30 165	31 275	27 291	16 009
Families -----	99 015	80 731	44 440	6 367	8 122	1 189	544	597	254	108
Median income (dollars) -----	37 999	38 610	33 902	49 271	50 372	27 422	33 971	26 367	22 500	19 219
Per capita income (dollars) -----	15 320	15 857	14 358	19 285	21 748	10 248	13 233	10 416	11 918	7 043
INCOME TYPE IN 1989										
Households -----	145 196	121 389	71 543	8 776	12 569	1 734	1 013	1 242	410	249
With earnings -----	122 077	102 108	57 397	8 059	11 102	1 340	858	1 028	320	173
Mean earnings (dollars) -----	38 092	38 773	33 878	46 726	51 070	26 606	30 107	33 987	29 817	16 227
With Social Security income -----	35 042	28 968	20 216	1 370	2 331	572	214	256	117	76
Mean Social Security income (dollars) -----	8 402	8 482	8 231	9 362	8 928	7 511	7 726	5 948	8 752	4 936
With public assistance income -----	6 668	5 651	4 452	190	276	198	58	99	27	45
Mean public assistance income (dollars) -----	3 885	3 897	3 793	5 863	4 642	3 049	4 206	2 983	4 152	4 077
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars) -----	45 149	46 473	41 060	56 091	64 886	28 655	36 219	47 372	29 175	25 389
With own children under 18 years (dollars) -----	44 154	45 332	38 430	57 661	65 779	25 879	34 699	20 810	27 419	22 309
Married-couple families (dollars) -----	49 058	50 747	45 922	59 572	68 649	31 780	41 755	58 050	30 333	30 510
With own children under 18 years (dollars) -----	50 300	51 957	46 015	62 571	71 152	31 541	41 317	25 214	30 343	32 928
Female householder, no husband present (dollars) -----	22 440	23 025	20 415	27 652	30 843	19 370	17 067	16 218	21 482	23 706
With own children under 18 years (dollars) -----	16 967	17 287	14 685	24 929	26 967	14 512	16 306	12 995	5 082	10 545
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families -----	99 015	80 731	44 440	6 367	8 122	1 189	544	597	254	108
Householder worked in 1989 -----	83 746	68 057	35 814	5 710	7 147	914	437	558	181	80
With related children under 18 years -----	50 313	40 489	21 649	3 237	3 906	642	275	300	100	75
With related children under 5 years -----	21 507	17 671	10 138	1 216	1 628	276	162	95	22	52
Married-couple families -----	83 017	67 054	35 219	5 568	7 181	830	416	445	172	59
Householder worked in 1989 -----	71 180	57 397	29 024	5 001	6 311	652	350	427	138	59
With related children under 18 years -----	40 112	31 967	15 825	2 738	3 409	413	198	189	59	41
With related children under 5 years -----	17 775	14 492	7 712	1 116	1 532	195	123	58	17	18
Female householder, no husband present -----	12 635	10 884	7 398	663	771	306	101	136	63	35
Householder worked in 1989 -----	9 602	8 202	5 230	581	680	209	66	115	24	7
With related children under 18 years -----	8 355	7 024	4 821	401	459	201	68	95	22	20
With related children under 5 years -----	3 045	2 617	2 055	70	88	53	30	37	5	20
Unrelated individuals for whom poverty status is determined -----	60 980	54 003	35 679	3 196	5 858	748	598	973	275	179
Nonfamily householder -----	46 181	40 658	27 103	2 409	4 447	545	469	645	156	141
65 years and over -----	15 155	12 590	9 412	439	1 139	249	101	225	68	30
Persons for whom poverty status is determined -----	359 729	296 330	167 057	22 602	30 246	4 308	2 211	2 590	932	591
Persons under 18 years -----	90 650	72 496	38 831	5 854	7 020	1 130	482	502	172	199
Related children under 18 years -----	90 288	72 175	38 598	5 843	7 007	1 121	474	502	172	194
Related children 5 to 17 years -----	63 698	50 211	25 915	4 183	5 012	745	297	290	152	136
Persons 65 years and over -----	41 049	33 670	22 940	1 618	2 950	629	247	339	143	40
Income in 1989 Below Poverty Level										
Families -----	5 428	4 446	3 471	122	139	134	32	94	51	38
Percent below poverty level -----	5.5	5.5	7.8	1.9	1.7	11.3	5.9	15.7	20.1	35.2
Householder worked in 1989 -----	3 155	2 520	1 951	74	81	105	11	73	23	25
With related children under 18 years -----	4 296	3 570	2 922	72	131	134	25	64	26	38
With related children under 5 years -----	2 481	2 092	1 753	36	58	70	19	31	5	38
Married-couple families -----	2 003	1 549	1 100	52	53	56	—	44	19	11
Householder worked in 1989 -----	1 252	946	726	20	36	50	—	44	19	11
With related children under 18 years -----	1 198	967	763	12	45	56	—	26	6	11
With related children under 5 years -----	741	596	477	12	22	26	—	10	—	11
Female householder, no husband present -----	3 017	2 555	2 082	70	78	67	32	50	28	13
Householder worked in 1989 -----	1 602	1 316	1 007	54	45	44	11	29	—	—
With related children under 18 years -----	2 765	2 327	1 926	60	78	67	25	38	16	13
With related children under 5 years -----	1 577	1 365	1 173	24	28	33	19	21	5	13
Unrelated individuals -----	10 814	9 374	7 119	175	540	139	93	325	42	113
Nonfamily householder -----	6 269	5 341	4 363	71	227	82	62	175	—	80
65 years and over -----	2 548	1 966	1 604	10	120	37	20	56	—	24
Persons -----	27 723	23 377	18 417	509	940	689	197	623	186	293
Percent below poverty level -----	7.7	7.9	11.0	2.3	3.1	16.0	8.9	24.1	20.0	49.6
Persons under 18 years -----	8 826	7 451	6 261	124	217	354	64	143	60	126
Related children under 18 years -----	8 498	7 162	6 054	113	210	345	56	143	60	121
Related children 5 to 17 years -----	5 213	4 356	3 665	71	147	232	40	70	52	84
Persons 65 years and over -----	3 249	2 491	1 868	70	136	37	27	56	12	24
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level -----	11 404	9 779	7 918	238	363	203	67	283	134	165
Persons below 125 percent of poverty level -----	39 012	32 132	24 934	902	1 316	790	257	862	323	340

Table 21. Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.								
	Tract 26	Tract 27	Tract 29	Tract 39	Tract 48	Tract 49	Tract 50	Tract 51	Tract 52
OCCUPATION									
Employed persons 16 years and over	877	1 393	2 102	2 935	1 181	588	582	1 192	1 045
Executive, administrative, and managerial occupations	109	163	336	385	61	61	112	158	54
Professional specialty occupations	180	165	422	188	107	42	46	124	65
Technicians and related support occupations	34	75	104	115	21	22	7	8	32
Sales occupations	58	131	296	363	89	37	13	123	38
Administrative support occupations, including clerical	143	298	430	929	179	80	62	259	195
Private household occupations	8	8	—	—	—	18	—	—	—
Protective service occupations	—	23	24	46	6	10	16	35	28
Service occupations, except protective and household	166	325	268	219	292	127	121	296	204
Forming, forestry, and fishing occupations	8	—	8	9	6	30	—	—	24
Precision production, craft, and repair occupations	36	67	114	255	118	50	30	48	109
Machine operators, assemblers, and inspectors	59	49	39	175	117	24	77	38	134
Transportation and material moving occupations	29	16	54	100	63	33	38	29	70
Handlers, equipment cleaners, helpers, and laborers	47	73	7	151	122	54	53	74	92
INCOME IN 1989									
Households	794	1 250	2 292	2 021	1 004	764	543	1 835	1 049
Less than \$5,000	156	132	93	106	137	71	107	418	111
\$5,000 to \$9,999	154	209	319	135	128	156	122	497	187
\$10,000 to \$14,999	98	230	265	173	137	139	76	295	126
\$15,000 to \$24,999	192	314	628	490	241	150	119	274	239
\$25,000 to \$34,999	86	163	431	458	203	138	21	116	244
\$35,000 to \$49,999	70	135	319	389	108	61	78	148	112
\$50,000 to \$74,999	20	42	190	217	38	18	12	31	24
\$75,000 to \$99,999	9	10	21	49	4	9	8	9	6
\$100,000 or more	9	15	26	4	—	22	—	47	—
Median (dollars)	14 509	15 900	22 164	26 623	18 699	17 105	13 325	10 037	18 750
Mean (dollars)	18 389	22 804	27 268	30 068	21 674	22 781	17 490	20 896	20 577
Families	290	413	726	1 263	622	334	289	299	663
Median income (dollars)	22 000	20 917	30 580	31 146	20 351	18 500	15 938	14 063	20 194
Per capita income (dollars)	9 026	12 722	15 790	12 072	8 410	10 958	7 866	13 588	8 126
INCOME TYPE IN 1989									
Households	794	1 250	2 292	2 021	1 004	764	543	1 835	1 049
With earnings	711	1 059	1 582	1 812	735	518	409	907	772
Mean earnings (dollars)	17 906	23 864	27 660	30 235	22 394	19 194	15 693	27 621	20 606
With Social Security income	80	217	839	276	288	318	192	901	324
Mean Social Security income (dollars)	6 302	6 384	7 924	7 389	7 976	7 174	7 938	6 545	7 151
With public assistance income	97	104	64	183	126	126	76	251	160
Mean public assistance income (dollars)	3 201	2 802	4 112	3 355	3 937	5 668	2 881	2 554	3 784
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars)	24 332	25 078	35 744	32 865	23 418	21 605	20 400	23 594	21 748
With own children under 18 years (dollars)	18 972	16 000	35 963	28 768	18 778	16 197	16 745	9 708	17 859
Married-couple families (dollars)	32 908	34 813	39 628	39 714	29 928	27 127	25 878	37 530	26 660
With own children under 18 years (dollars)	36 748	24 438	42 556	38 349	28 256	25 166	26 376	20 011	25 167
Female householder, no husband present (dollars)	10 237	10 483	21 289	15 421	13 415	14 943	12 345	10 923	14 642
With own children under 18 years (dollars)	8 581	6 705	18 770	13 561	7 781	7 985	5 656	5 498	10 349
POVERTY STATUS IN 1989									
All Income Levels in 1989									
Families	290	413	726	1 263	622	334	289	299	663
Householder worked in 1989	245	326	574	1 146	452	193	181	174	458
With related children under 18 years	174	208	348	776	353	179	167	131	369
With related children under 5 years	77	115	168	414	224	69	116	92	156
Married-couple families	162	242	554	888	350	194	125	142	412
Householder worked in 1989	156	201	425	829	285	132	107	110	313
With related children under 18 years	63	90	227	483	171	77	83	38	185
With related children under 5 years	13	62	113	243	112	27	41	20	72
Female householder, no husband present	97	135	128	308	214	119	120	132	200
Householder worked in 1989	58	97	113	262	109	46	56	50	115
With related children under 18 years	92	98	92	260	149	81	75	93	146
With related children under 5 years	56	53	42	154	98	29	75	72	70
Unrelated individuals for whom poverty status is determined	661	1 142	1 851	1 139	579	583	517	1 965	542
Nonfamily householder	504	837	1 566	758	382	430	254	1 536	386
65 years and over	23	159	626	90	137	219	77	674	133
Persons for whom poverty status is determined	1 556	2 231	3 932	5 040	2 569	1 529	1 336	2 752	2 636
Persons under 18 years	413	324	602	1 397	727	342	293	293	696
Related children under 18 years	405	324	592	1 390	727	342	279	270	682
Related children 5 to 17 years	231	180	424	857	433	258	123	133	438
Persons 65 years and over	54	172	946	213	280	368	183	817	335
Income in 1989 Below Poverty Level									
Families	79	122	36	153	165	114	86	95	145
Percent below poverty level	27.2	29.5	5.0	12.1	26.5	34.1	29.8	31.8	21.9
Householder worked in 1989	55	55	36	100	92	61	41	44	62
With related children under 18 years	73	100	36	148	147	100	74	85	116
With related children under 5 years	49	17	—	107	124	43	65	71	44
Married-couple families	19	32	—	13	38	32	20	16	43
Householder worked in 1989	19	11	—	7	33	23	8	16	28
With related children under 18 years	13	26	—	13	20	23	8	6	29
With related children under 5 years	13	6	—	13	20	8	8	6	15
Female householder, no husband present	52	65	25	109	121	68	57	79	81
Householder worked in 1989	28	27	25	74	53	30	24	28	29
With related children under 18 years	52	65	25	109	121	63	57	79	73
With related children under 5 years	30	43	17	84	98	29	57	65	29
Unrelated individuals	180	265	212	182	171	184	259	785	152
Nonfamily householder	140	142	173	100	126	113	104	512	82
65 years and over	—	37	47	—	54	55	33	212	27
Persons	463	601	377	581	759	535	504	1 096	664
Percent below poverty level	29.8	26.9	9.6	11.5	29.5	35.0	37.7	39.8	25.2
Persons under 18 years	191	142	100	208	354	195	148	209	295
Related children under 18 years	183	142	90	201	354	195	134	186	281
Related children 5 to 17 years	62	88	74	95	177	140	46	78	199
Persons 65 years and over	—	37	47	—	54	68	33	212	40
Ratio of income in 1989 to poverty level:									
Persons below 50 percent of poverty level	225	333	103	394	346	142	303	482	263
Persons below 125 percent of poverty level	653	755	497	918	942	588	651	1 267	828

Table 22. Social and Labor Force Characteristics of Black Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Polk County			Des Moines city, Polk County		
	Des Moines, IA MSA	Total	Des Moines city	Tract 5	Tract 7.01	Tract 11
PLACE OF BIRTH						
All persons	14 598	14 510	13 667	415	532	1 065
Native	14 409	14 323	13 496	415	525	1 065
Foreign born	189	187	171	—	7	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH						
Linguistically isolated households	53	53	53	27	—	10
Persons 5 years and over	13 140	13 055	12 248	372	470	977
Speak a language other than English	545	545	517	27	40	37
Do not speak English "very well"	219	219	210	27	21	10
In linguistically isolated households	53	53	53	27	—	10
SCHOOL ENROLLMENT AND TYPE OF SCHOOL						
Persons 3 years and over enrolled in school	4 661	4 610	4 332	109	136	439
Preprimary school	188	183	171	—	14	13
Public school	168	163	151	—	7	13
Elementary or high school	3 386	3 362	3 156	49	98	317
Public school	3 278	3 254	3 056	49	78	317
College	1 087	1 065	1 005	60	24	109
Public college	669	667	621	32	17	41
EDUCATIONAL ATTAINMENT						
Persons 25 years and over	8 015	7 981	7 439	291	307	491
Less than 9th grade	630	630	608	—	27	22
9th to 12th grade, no diploma	1 639	1 639	1 575	71	33	117
High school graduate (includes equivalency)	2 289	2 289	2 147	34	98	159
Some college, no degree	1 928	1 919	1 770	92	70	144
Associate degree	559	551	533	4	45	42
Bachelor's degree	613	605	483	70	21	—
Graduate or professional degree	357	348	323	20	13	7
Percent high school graduate or higher	71.7	71.6	70.7	75.6	80.5	71.7
Percent bachelor's degree or higher	12.1	11.9	10.8	30.9	11.1	1.4
FERTILITY						
Children ever born per 1,000 women 15 to 44 years	1 469	1 470	1 504	974	778	1 533
RESIDENCE IN 1985						
Persons 5 years and over	13 140	13 055	12 248	372	470	977
Same house	5 615	5 596	5 417	229	266	340
Different house in United States	7 425	7 359	6 748	143	204	622
Central city of this MSA/PMSA	5 123	5 068	4 844	79	149	391
Remainder of this MSA/PMSA	326	323	223	—	12	—
Different MSA/PMSA	1 547	1 547	1 369	64	43	215
Not in an MSA/PMSA	429	421	312	—	—	16
Abroad	100	100	83	—	—	15
JOURNEY TO WORK						
Workers 16 years and over	5 750	5 702	5 285	181	244	378
Car, truck, or van	4 947	4 899	4 508	155	210	281
Drove alone	3 841	3 807	3 479	155	186	216
Carpooled	1 106	1 092	1 029	—	24	65
Public transportation	464	464	459	10	34	56
Other means	273	273	264	3	—	41
Worked at home	66	66	54	13	—	—
Mean travel time to work (minutes)	16.8	16.7	16.7	17.3	18.4	17.4
Worked in MSA/PMSA of residence	5 646	5 600	5 195	168	244	378
Central city	4 549	4 526	4 349	168	209	313
Outside central city	1 097	1 074	846	—	35	65
Worked outside MSA/PMSA of residence	104	102	90	13	—	—
LABOR FORCE STATUS						
Persons 16 years and over	10 207	10 151	9 518	323	357	730
In labor force	6 588	6 540	6 123	181	278	422
Employed	5 892	5 844	5 437	181	259	386
Unemployed	676	676	676	—	19	36
Percent of civilian labor force	10.3	10.4	11.1	—	6.8	8.5
Females 16 years and over	5 536	5 513	5 167	224	185	367
Employed	3 004	2 989	2 795	107	121	217
Unemployed	317	317	317	—	15	18
With own children under 6 years	913	913	897	45	29	96
In labor force	561	561	545	45	22	52
With own children 6 to 17 years only	1 176	1 168	1 123	—	21	60
In labor force	863	855	815	—	21	51
Persons 16 to 19 years	989	987	927	—	12	131
Not enrolled in school	278	276	257	—	—	22
Unemployed or not in labor force	140	138	138	—	—	—
Not high school graduate	110	110	110	—	—	—
Employed	35	35	35	—	—	—
Unemployed	15	15	15	—	—	—
Not in labor force	60	60	60	—	—	—
WORK STATUS IN 1989						
Persons 16 years and over who worked in 1989	7 226	7 170	6 672	259	278	550
Usually worked 35 or more hours per week	5 342	5 303	4 863	178	218	346
50 to 52 weeks	3 685	3 653	3 347	140	171	253
DISABILITY						
Civilian noninstitutionalized persons 16 to 64 years	8 662	8 606	8 130	267	318	689
With a mobility or self-care limitation	776	776	748	—	11	71
With a mobility limitation	297	297	275	—	7	14
In labor force	55	55	55	—	—	—
With a self-care limitation	605	605	599	—	4	71
With a work disability	1 037	1 037	987	59	29	77
In labor force	411	411	401	28	12	38
Prevented from working	537	537	508	31	13	39
No work disability	7 625	7 569	7 143	208	289	612
In labor force	5 916	5 868	5 475	153	263	384
Civilian noninstitutionalized persons 65 years and over	1 261	1 261	1 218	56	14	10
With a mobility or self-care limitation	345	345	338	36	—	—
With a mobility limitation	257	257	250	9	—	—
With a self-care limitation	212	212	205	27	—	—

Table 22. Social and Labor Force Characteristics of Black Persons: 1990—Con.

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.					
	Tract 12	Tract 17	Tract 26	Tract 27	Tract 50	Tract 51
PLACE OF BIRTH						
All persons	1 772	1 551	553	1 345	1 765	530
Native	1 763	1 551	520	1 336	1 765	519
Foreign born	9	—	33	9	—	11
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH						
Linguistically isolated households	—	—	—	—	—	—
Persons 5 years and over	1 579	1 434	488	1 108	1 611	486
Speak a language other than English	55	20	61	20	11	19
Do not speak English "very well"	32	9	35	—	11	—
In linguistically isolated households	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL						
Persons 3 years and over enrolled in school	541	411	117	436	596	149
Preprimary school	23	9	—	31	26	7
Public school	23	9	—	31	26	7
Elementary or high school	466	327	82	300	429	89
Public school	466	314	82	300	419	89
College	52	75	35	105	141	53
Public college	42	32	17	86	126	53
EDUCATIONAL ATTAINMENT						
Persons 25 years and over	1 014	956	280	697	947	276
Less than 9th grade	59	54	16	105	142	58
9th to 12th grade, no diploma	281	321	54	176	210	23
High school graduate (includes equivalency)	340	286	94	155	289	67
Some college, no degree	211	158	89	155	230	53
Associate degree	87	63	18	32	20	35
Bachelor's degree	18	46	9	62	36	33
Graduate or professional degree	18	28	—	12	20	7
Percent high school graduate or higher	66.5	60.8	75.0	59.7	62.8	70.7
Percent bachelor's degree or higher	3.6	7.7	3.2	10.6	5.9	14.5
FERTILITY						
Children ever born per 1,000 women 15 to 44 years	1 778	1 359	1 152	2 006	1 488	1 825
RESIDENCE IN 1985						
Persons 5 years and over	1 579	1 434	488	1 108	1 611	486
Same house	632	881	188	537	697	140
Different house in United States	940	553	300	571	914	346
Central city of this MSA/PMSA	755	506	239	350	700	197
Remainder of this MSA/PMSA	27	5	5	18	5	41
Different MSA/PMSA	124	23	56	98	181	91
Not in an MSA/PMSA	34	19	—	105	28	17
Abroad	7	—	—	—	—	—
JOURNEY TO WORK						
Workers 16 years and over	658	588	283	373	539	210
Car, truck, or van	560	531	225	253	437	171
Drove alone	369	407	149	157	376	129
Carpooled	191	124	76	96	61	42
Public transportation	84	47	40	54	50	11
Other means	14	6	18	66	42	28
Worked at home	—	4	—	—	10	—
Mean travel time to work (minutes)	15.1	15.5	16.0	17.5	18.1	12.3
Worked in MSA/PMSA of residence	658	583	283	373	527	205
Central city	513	537	283	280	379	195
Outside central city	145	46	—	93	148	10
Worked outside MSA/PMSA of residence	—	5	—	—	12	5
LABOR FORCE STATUS						
Persons 16 years and over	1 222	1 154	419	822	1 236	404
In labor force	788	720	315	476	679	258
Employed	687	611	283	401	547	215
Unemployed	101	109	32	75	132	43
Percent of civilian labor force	12.8	15.1	10.2	15.8	19.4	16.7
Females 16 years and over	753	664	212	458	635	236
Employed	350	340	145	198	256	124
Unemployed	57	51	16	40	22	43
With own children under 6 years	127	64	32	151	84	35
In labor force	56	26	19	93	56	22
With own children 6 to 17 years only	145	125	44	90	166	17
In labor force	101	80	44	50	76	17
Persons 16 to 19 years	150	99	60	38	120	26
Not enrolled in school	49	39	37	18	24	8
Unemployed or not in labor force	20	24	28	18	8	8
Not high school graduate	27	15	9	9	15	8
Employed	19	—	9	—	7	—
Unemployed	—	—	—	9	—	—
Not in labor force	8	15	—	—	8	8
WORK STATUS IN 1989						
Persons 16 years and over who worked in 1989	821	769	314	484	718	243
Usually worked 35 or more hours per week	609	501	221	326	525	197
50 to 52 weeks	428	318	159	217	327	118
DISABILITY						
Civilian noninstitutionalized persons 16 to 64 years	1 040	908	398	663	1 034	293
With a mobility or self-care limitation	136	131	19	50	106	18
With a mobility limitation	30	34	19	29	44	13
In labor force	13	—	19	—	—	—
With a self-care limitation	106	107	19	29	71	5
With a work disability	125	145	59	92	135	40
In labor force	49	48	42	18	53	15
Prevented from working	55	93	17	61	59	25
No work disability	915	763	339	571	899	253
In labor force	727	617	267	427	588	222
Civilian noninstitutionalized persons 65 years and over	182	246	21	159	202	66
With a mobility or self-care limitation	46	32	7	40	79	29
With a mobility limitation	46	32	7	40	49	10
With a self-care limitation	24	10	—	10	79	29

Table 23. Occupation, Income in 1989, and Poverty Status in 1989 of Black Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Polk County			Des Moines city, Polk County		
	Des Moines, IA MSA	Total	Des Moines city	Tract 5	Tract 7.01	Tract 11
OCCUPATION						
Employed persons 16 years and over	5 892	5 844	5 437	181	259	386
Executive, administrative, and managerial occupations	429	406	345	26	12	18
Professional specialty occupations	547	547	521	80	25	22
Technicians and related support occupations	138	138	117	—	—	—
Sales occupations	423	423	352	—	12	27
Administrative support occupations, including clerical	1 414	1 407	1 314	7	74	79
Private household occupations	44	44	44	—	—	26
Protective service occupations	120	120	120	—	6	—
Service occupations, except protective and household	1 391	1 384	1 306	10	54	115
Farming, forestry, and fishing occupations	5	5	5	—	—	—
Precision production, craft, and repair occupations	417	417	417	27	32	26
Machine operators, assemblers, and inspectors	465	456	432	31	11	38
Transportation and material moving occupations	266	266	248	—	22	27
Handlers, equipment cleaners, helpers, and laborers	233	231	216	—	11	8
INCOME IN 1989						
Households	5 464	5 443	5 169	185	180	278
Less than \$5,000	672	672	666	9	24	36
\$5,000 to \$9,999	1 074	1 072	1 061	72	20	43
\$10,000 to \$14,999	694	694	686	10	4	48
\$15,000 to \$24,999	1 127	1 127	1 069	27	18	74
\$25,000 to \$34,999	668	666	609	20	40	49
\$35,000 to \$49,999	582	582	523	3	31	10
\$50,000 to \$74,999	483	483	427	44	24	18
\$75,000 to \$99,999	130	113	94	—	12	—
\$100,000 or more	34	34	34	—	7	—
Median (dollars)	18 188	18 114	17 013	20 139	31 071	18 438
Mean (dollars)	23 546	23 365	22 523	23 138	34 901	19 655
Families	3 663	3 644	3 432	99	126	194
Median income (dollars)	21 651	21 553	20 895	22 269	33 333	20 313
Per capita income (dollars)	9 019	8 976	8 606	10 421	11 224	6 770
INCOME TYPE IN 1989						
Households	5 464	5 443	5 169	185	180	278
With earnings	4 269	4 248	3 995	129	150	265
Mean earnings (dollars)	25 501	25 279	24 529	28 697	38 146	18 761
With Social Security income	1 319	1 319	1 282	87	36	41
Mean Social Security income (dollars)	6 214	6 214	6 200	5 176	5 799	2 647
With public assistance income	972	972	944	—	13	48
Mean public assistance income (dollars)	3 614	3 614	3 620	—	2 832	3 810
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE						
Families (dollars)	26 929	26 668	25 690	32 831	40 574	20 484
With own children under 18 years (dollars)	23 082	22 835	22 044	33 050	35 792	16 742
Married-couple families (dollars)	37 278	36 869	35 812	32 831	61 533	25 354
With own children under 18 years (dollars)	35 467	35 049	33 984	33 050	56 236	20 887
Female householder, no husband present (dollars)	15 321	15 321	14 688	—	19 268	14 018
With own children under 18 years (dollars)	12 568	12 568	12 320	—	19 987	10 731
POVERTY STATUS IN 1989						
All Income Levels in 1989						
Families	3 663	3 644	3 432	99	126	194
Householder worked in 1989	2 727	2 708	2 539	99	114	117
With related children under 18 years	2 417	2 406	2 300	43	79	154
With related children under 5 years	1 047	1 045	1 009	43	38	98
Married-couple families	1 859	1 840	1 713	99	63	105
Householder worked in 1989	1 523	1 504	1 385	99	58	64
With related children under 18 years	1 023	1 012	946	43	34	75
With related children under 5 years	506	504	474	43	15	45
Female householder, no husband present	1 612	1 612	1 540	—	55	72
Householder worked in 1989	1 077	1 077	1 034	—	48	36
With related children under 18 years	1 277	1 277	1 243	—	37	72
With related children under 5 years	491	491	491	—	23	53
Unrelated individuals for whom poverty status is determined	2 555	2 553	2 431	86	100	188
Nonfamily householder	1 801	1 799	1 737	86	54	84
65 years and over	585	585	585	56	6	—
Persons for whom poverty status is determined	14 113	14 045	13 319	415	493	973
Persons under 18 years	4 733	4 701	4 463	92	161	375
Related children under 18 years	4 695	4 663	4 433	92	161	375
Related children 5 to 17 years	3 274	3 245	3 051	49	99	287
Persons 65 years and over	1 261	1 261	1 218	56	14	10
Income in 1989 Below Poverty Level						
Families	939	939	933	—	13	79
Percent below poverty level	25.6	25.8	27.2	—	10.3	40.7
Householder worked in 1989	475	475	475	—	13	33
With related children under 18 years	837	837	831	—	6	59
With related children under 5 years	428	428	422	—	—	50
Married-couple families	217	217	217	—	—	33
Householder worked in 1989	133	133	133	—	—	23
With related children under 18 years	162	162	162	—	—	23
With related children under 5 years	86	86	86	—	—	14
Female householder, no husband present	697	697	697	—	13	36
Householder worked in 1989	332	332	332	—	13	—
With related children under 18 years	660	660	660	—	6	36
With related children under 5 years	327	327	327	—	—	36
Unrelated individuals	810	810	786	36	30	59
Nonfamily householder	495	495	495	36	30	26
65 years and over	183	183	183	36	6	—
Persons	4 176	4 170	4 100	36	69	376
Percent below poverty level	29.6	29.7	30.8	8.7	14.0	38.6
Persons under 18 years	2 001	1 995	1 947	—	15	155
Related children under 18 years	1 963	1 957	1 917	—	15	155
Related children 5 to 17 years	1 291	1 285	1 257	—	15	106
Persons 65 years and over	256	256	256	36	6	10
Ratio of income in 1989 to poverty level:						
Persons below 50 percent of poverty level	2 283	2 277	2 240	—	18	195
Persons below 125 percent of poverty level	5 071	5 063	4 930	87	73	376

Table 23. Occupation, Income in 1989, and Poverty Status in 1989 of Black Persons: 1990—Con.

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.					
	Tract 12	Tract 17	Tract 26	Tract 27	Tract 50	Tract 51
OCCUPATION						
Employed persons 16 years and over	687	611	283	401	547	215
Executive, administrative, and managerial occupations	30	29	30	21	20	—
Professional specialty occupations	53	20	6	38	7	33
Technicians and related support occupations	27	—	—	8	—	—
Sales occupations	59	18	17	—	56	14
Administrative support occupations, including clerical	84	158	77	110	123	79
Private household occupations	—	10	—	—	—	—
Protective service occupations	20	4	15	15	—	—
Service occupations, except protective and household	216	237	76	119	158	52
Forming, forestry, and fishing occupations	5	—	—	—	—	—
Precision production, craft, and repair occupations	67	36	34	46	18	24
Machine operators, assemblers, and inspectors	99	20	—	14	74	13
Transportation and material moving occupations	13	31	19	23	26	—
Handlers, equipment cleaners, helpers, and laborers	14	48	9	7	65	—
INCOME IN 1989						
Households	585	630	228	581	653	277
Less than \$5,000	58	60	48	148	102	65
\$5,000 to \$9,999	108	136	24	196	207	67
\$10,000 to \$14,999	74	82	33	80	120	50
\$15,000 to \$24,999	134	157	37	45	86	67
\$25,000 to \$34,999	45	99	42	68	17	9
\$35,000 to \$49,999	126	60	15	25	31	19
\$50,000 to \$74,999	18	31	29	13	80	—
\$75,000 to \$99,999	22	5	—	6	10	—
\$100,000 or more	—	—	—	—	—	—
Median (dollars)	19 792	16 568	20 000	7 913	10 694	10 542
Mean (dollars)	24 518	20 399	22 339	13 718	18 472	12 894
Families	476	426	149	330	412	90
Median income (dollars)	22 619	19 167	26 150	7 819	13 846	8 731
Per capita income (dollars)	7 735	8 269	10 174	5 985	7 299	8 012
INCOME TYPE IN 1989						
Households	585	630	228	581	653	277
With earnings	451	441	190	394	403	174
Mean earnings (dollars)	27 282	21 919	23 870	13 769	22 024	16 103
With Social Security income	172	260	21	141	193	66
Mean Social Security income (dollars)	6 815	6 600	12 093	7 613	6 383	4 511
With public assistance income	98	105	44	192	185	74
Mean public assistance income (dollars)	5 022	3 844	3 331	3 836	3 790	3 645
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE						
Families (dollars)	24 501	22 890	26 539	15 999	23 501	14 949
With own children under 18 years (dollars)	20 506	19 789	22 048	10 401	23 784	7 814
Married-couple families (dollars)	32 016	30 894	36 154	32 565	34 380	32 900
With own children under 18 years (dollars)	28 578	34 960	33 655	23 276	39 108	—
Female householder, no husband present (dollars)	17 867	15 513	18 817	7 896	9 562	12 955
With own children under 18 years (dollars)	10 467	12 915	15 579	7 623	8 078	7 814
POVERTY STATUS IN 1989						
All Income Levels in 1989						
Families	476	426	149	330	412	90
Householder worked in 1989	325	309	113	188	273	68
With related children under 18 years	296	240	99	243	302	59
With related children under 5 years	110	71	41	146	118	26
Married-couple families	220	181	77	90	219	9
Householder worked in 1989	184	137	60	61	185	—
With related children under 18 years	134	49	45	53	136	—
With related children under 5 years	55	20	23	33	70	—
Female householder, no husband present	232	215	47	219	186	81
Householder worked in 1989	117	155	37	122	88	68
With related children under 18 years	148	174	29	190	159	59
With related children under 5 years	47	43	9	113	48	26
Unrelated individuals for whom poverty status is determined	198	250	114	290	346	210
Nonfamily householder	109	204	79	251	241	187
65 years and over	48	119	—	83	101	57
Persons for whom poverty status is determined	1 752	1 537	531	1 333	1 765	485
Persons under 18 years	602	422	144	520	586	135
Related children under 18 years	596	422	135	520	579	135
Related children 5 to 17 years	403	313	81	295	425	91
Persons 65 years and over	182	246	21	159	202	66
Income in 1989 Below Poverty Level						
Families	137	88	28	193	158	44
Percent below poverty level	28.8	20.7	18.8	58.5	38.3	48.9
Householder worked in 1989	60	42	9	105	61	31
With related children under 18 years	117	82	28	184	145	44
With related children under 5 years	74	18	18	125	43	26
Married-couple families	36	11	9	29	37	—
Householder worked in 1989	31	6	9	9	24	—
With related children under 18 years	27	5	9	20	37	—
With related children under 5 years	27	—	9	12	8	—
Female householder, no husband present	101	77	10	164	121	44
Householder worked in 1989	29	36	—	96	37	31
With related children under 18 years	90	77	10	164	108	44
With related children under 5 years	47	18	—	113	35	26
Unrelated individuals	30	70	54	101	136	79
Nonfamily householder	—	57	28	77	89	72
65 years and over	—	43	—	10	29	30
Persons	544	407	106	768	721	235
Percent below poverty level	31.1	26.5	20.0	57.6	40.8	48.5
Persons under 18 years	304	178	33	440	329	112
Related children under 18 years	298	178	24	440	322	112
Related children 5 to 17 years	166	155	11	242	242	74
Persons 65 years and over	24	58	—	10	29	30
Ratio of income in 1989 to poverty level:						
Persons below 50 percent of poverty level	372	183	83	480	278	183
Persons below 125 percent of poverty level	647	624	147	866	790	262

Table 24. Social and Labor Force Characteristics of American Indian, Eskimo, or Aleut Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County	
		Total	Des Moines city
PLACE OF BIRTH			
All persons -----	1 063	973	800
Native -----	1 030	940	770
Foreign born -----	33	33	30
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH			
Linguistically isolated households -----	5	5	5
Persons 5 years and over -----	942	852	694
Speak a language other than English -----	100	100	82
Do not speak English "very well" -----	12	12	9
In linguistically isolated households -----	9	9	9
SCHOOL ENROLLMENT AND TYPE OF SCHOOL			
Persons 3 years and over enrolled in school -----	183	164	119
Preprimary school -----	7	7	7
Public school -----	7	7	7
Elementary or high school -----	123	109	93
Public school -----	113	104	88
College -----	53	48	19
Public college -----	30	25	19
EDUCATIONAL ATTAINMENT			
Persons 25 years and over -----	587	530	417
Less than 9th grade -----	74	65	57
9th to 12th grade, no diploma -----	110	110	93
High school graduate (includes equivalency) -----	175	147	104
Some college, no degree -----	92	79	75
Associate degree -----	22	15	9
Bachelor's degree -----	80	80	57
Graduate or professional degree -----	34	34	22
Percent high school graduate or higher -----	68.7	67.0	64.0
Percent bachelor's degree or higher -----	19.4	21.5	18.9
FERTILITY			
Children ever born per 1,000 women 15 to 44 years -----	1 679	1 609	1 734
RESIDENCE IN 1985			
Persons 5 years and over -----	942	852	694
Same house -----	357	317	245
Different house in United States -----	585	535	449
Central city of this MSA/PMSA -----	288	264	236
Remainder of this MSA/PMSA -----	73	50	40
Different MSA/PMSA -----	148	145	105
Not in an MSA/PMSA -----	76	76	68
Abroad -----	-	-	-
JOURNEY TO WORK			
Workers 16 years and over -----	506	470	367
Car, truck, or van -----	444	410	315
Drove alone -----	380	348	259
Carpooled -----	64	62	56
Public transportation -----	13	13	13
Other means -----	13	13	13
Worked at home -----	36	34	26
Mean travel time to work (minutes) -----	18.0	17.7	18.8
Worked in MSA/PMSA of residence -----	499	463	360
Central city -----	356	340	278
Outside central city -----	143	123	82
Worked outside MSA/PMSA of residence -----	7	7	7
LABOR FORCE STATUS			
Persons 16 years and over -----	829	748	596
In labor force -----	594	545	415
Employed -----	516	472	369
Unemployed -----	69	64	37
Percent of civilian labor force -----	11.8	11.9	9.1
Females 16 years and over -----	412	377	288
Employed -----	238	222	165
Unemployed -----	28	28	18
With own children under 6 years -----	78	63	39
In labor force -----	45	42	23
With own children 6 to 17 years only -----	72	70	68
In labor force -----	63	61	59
Persons 16 to 19 years -----	99	92	82
Not enrolled in school -----	52	50	50
Unemployed or not in labor force -----	5	3	3
Not high school graduate -----	34	32	32
Employed -----	29	29	29
Unemployed -----	2	-	-
Not in labor force -----	3	3	3
WORK STATUS IN 1989			
Persons 16 years and over who worked in 1989 -----	613	555	424
Usually worked 35 or more hours per week -----	446	408	317
50 to 52 weeks -----	261	239	194
DISABILITY			
Civilian noninstitutionalized persons 16 to 64 years -----	719	654	502
With a mobility or self-care limitation -----	60	58	56
With a mobility limitation -----	30	30	30
In labor force -----	13	13	13
With a self-care limitation -----	56	54	52
With a work disability -----	136	124	104
In labor force -----	70	66	51
Prevented from working -----	59	51	46
No work disability -----	583	530	398
In labor force -----	506	470	355
Civilian noninstitutionalized persons 65 years and over -----	54	38	38
With a mobility or self-care limitation -----	12	9	9
With a mobility limitation -----	12	9	9
With a self-care limitation -----	-	-	-

Table 25. Occupation, Income in 1989, and Poverty Status in 1989 of American Indian, Eskimo, or Aleut Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oes Moines, IA MSA	Polk County	
		Total	Oes Moines city
OCCUPATION			
Employed persons 16 years and over	516	472	369
Executive, administrative, and managerial occupations	72	69	69
Professional specialty occupations	22	22	8
Technicians and related support occupations	2	—	—
Sales occupations	16	15	4
Administrative support occupations, including clerical	122	115	65
Private household occupations	—	—	—
Protective service occupations	2	—	—
Service occupations, except protective and household	111	97	90
Forming, forestry, and fishing occupations	—	—	—
Precision production, craft, and repair occupations	87	74	63
Machine operators, assemblers, and inspectors	24	24	24
Transportation and material moving occupations	11	9	7
Handlers, equipment cleaners, helpers, and laborers	47	47	39
INCOME IN 1989			
Households	398	364	288
Less than \$5,000	25	25	25
\$5,000 to \$9,999	48	42	34
\$10,000 to \$14,999	48	42	42
\$15,000 to \$24,999	84	84	56
\$25,000 to \$34,999	91	84	70
\$35,000 to \$49,999	86	73	47
\$50,000 to \$74,999	10	8	8
\$75,000 to \$99,999	6	6	6
\$100,000 or more	—	—	—
Median (dollars)	24 545	24 167	22 500
Mean (dollars)	25 333	25 026	24 415
Families	282	261	215
Median income (dollars)	26 500	24 635	23 558
Per capita income (dollars)	8 826	8 893	8 909
INCOME TYPE IN 1989			
Households	398	364	288
With earnings	373	339	263
Mean earnings (dollars)	23 699	23 645	22 706
With Social Security income	75	62	58
Mean Social Security income (dollars)	5 705	5 782	5 873
With public assistance income	49	47	45
Mean public assistance income (dollars)	7 488	7 629	7 674
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE			
Families (dollars)	26 108	25 394	24 990
With own children under 18 years (dollars)	25 379	25 119	26 106
Married-couple families (dollars)	28 591	27 697	26 031
With own children under 18 years (dollars)	27 998	27 755	27 275
Female householder, no husband present (dollars)	21 077	21 077	21 077
With own children under 18 years (dollars)	22 960	22 960	22 960
POVERTY STATUS IN 1989			
All Income Levels in 1989			
Families	282	261	215
Householder worked in 1989	216	195	149
With related children under 18 years	179	171	148
With related children under 5 years	81	81	63
Married-couple families	171	150	112
Householder worked in 1989	135	114	76
With related children under 18 years	96	88	73
With related children under 5 years	31	31	21
Female householder, no husband present	79	79	79
Householder worked in 1989	49	49	49
With related children under 18 years	58	58	58
With related children under 5 years	25	25	25
Unrelated individuals for whom poverty status is determined	220	197	140
Nonfamily householder	116	103	73
65 years and over	13	9	9
Persons for whom poverty status is determined	994	904	731
Persons under 18 years	246	232	207
Related children under 18 years	241	227	202
Related children 5 to 17 years	134	120	110
Persons 65 years and over	54	38	38
Income in 1989 Below Poverty Level			
Families	58	56	48
Percent below poverty level	20.6	21.5	22.3
Householder worked in 1989	19	17	9
With related children under 18 years	35	33	25
With related children under 5 years	29	29	21
Married-couple families	25	23	23
Householder worked in 1989	7	5	5
With related children under 18 years	14	12	12
With related children under 5 years	12	12	12
Female householder, no husband present	25	25	25
Householder worked in 1989	4	4	4
With related children under 18 years	13	13	13
With related children under 5 years	9	9	9
Unrelated individuals	110	100	78
Nonfamily householder	38	38	30
65 years and over	9	9	9
Persons	261	234	191
Percent below poverty level	26.3	25.9	26.1
Persons under 18 years	59	59	46
Related children under 18 years	54	54	41
Related children 5 to 17 years	21	21	21
Persons 65 years and over	25	25	25
Ratio of income in 1989 to poverty level:			
Persons below 50 percent of poverty level	119	117	93
Persons below 125 percent of poverty level	294	260	215

Table 26. Social and Labor Force Characteristics of Asian or Pacific Islander Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County			Des Moines city, Polk County
		Total	Des Moines city	Urbandole city	Tract 50
PLACE OF BIRTH					
All persons	5 886	5 709	4 437	445	639
Native	1 822	1 738	1 171	241	105
Foreign born	4 064	3 971	3 266	204	534
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH					
Linguistically isolated households	436	436	393	7	97
Persons 5 years and over	5 246	5 079	3 918	392	550
Speak a language other than English	4 030	3 947	3 280	231	550
Do not speak English "very well"	2 348	2 329	2 069	39	427
In linguistically isolated households	1 511	1 511	1 358	13	334
SCHOOL ENROLLMENT AND TYPE OF SCHOOL					
Persons 3 years and over enrolled in school	2 364	2 289	1 700	202	278
Preprimary school	111	108	73	7	9
Public school	86	86	62	7	9
Elementary or high school	1 551	1 511	1 084	161	214
Public school	1 494	1 459	1 040	153	214
College	702	670	543	34	55
Public college	449	428	347	8	55
EDUCATIONAL ATTAINMENT					
Persons 25 years and over	2 767	2 656	1 998	224	212
Less than 9th grade	640	634	599	—	103
9th to 12th grade, no diploma	311	303	290	8	54
High school graduate (includes equivalency)	586	573	463	55	35
Some college, no degree	289	259	216	9	—
Associate degree	164	160	130	7	20
Bachelor's degree	412	402	188	64	—
Graduate or professional degree	365	325	112	81	—
Percent high school graduate or higher	65.6	64.7	55.5	96.4	25.9
Percent bachelor's degree or higher	28.1	27.4	15.0	64.7	—
FERTILITY					
Children ever born per 1,000 women 15 to 44 years	1 369	1 373	1 510	1 068	2 210
RESIDENCE IN 1985					
Persons 5 years and over	5 246	5 079	3 918	392	550
Same house	1 820	1 729	1 384	110	74
Different house in United States	2 524	2 465	1 803	237	259
Central city of this MSA/PMSA	1 224	1 212	1 010	71	123
Remainder of this MSA/PMSA	251	233	44	86	—
Different MSA/PMSA	838	825	606	61	119
Not in an MSA/PMSA	211	195	143	19	17
Abroad	902	885	731	45	217
JOURNEY TO WORK					
Workers 16 years and over	2 584	2 475	1 996	150	179
Car, truck, or van	2 340	2 231	1 798	133	162
Drive alone	1 770	1 680	1 314	125	152
Carpooled	570	551	484	8	10
Public transportation	66	66	51	—	11
Other means	139	139	125	—	6
Worked at home	39	39	22	17	—
Mean travel time to work (minutes)	15.5	15.5	15.5	16.6	14.1
Worked in MSA/PMSA of residence	2 505	2 396	1 941	131	162
Central city	1 867	1 824	1 569	55	118
Outside central city	638	572	372	76	44
Worked outside MSA/PMSA of residence	79	79	55	19	17
LABOR FORCE STATUS					
Persons 16 years and over	3 853	3 718	2 921	241	360
In labor force	2 750	2 641	2 119	175	217
Employed	2 638	2 529	2 029	158	189
Unemployed	112	112	90	17	28
Percent of civilian labor force	4.1	4.2	4.2	9.7	12.9
Females 16 years and over	2 036	1 953	1 563	72	172
Employed	1 258	1 198	998	23	61
Unemployed	32	32	32	—	5
With own children under 6 years	467	436	339	47	59
In labor force	266	251	213	16	16
With own children 6 to 17 years only	463	441	357	10	40
In labor force	383	361	320	—	21
Persons 16 to 19 years	466	458	340	17	60
Not enrolled in school	72	72	69	—	15
Unemployed or not in labor force	35	35	35	—	10
Not high school graduate	58	58	55	—	15
Employed	34	34	31	—	5
Unemployed	10	10	10	—	5
Not in labor force	14	14	14	—	5
WORK STATUS IN 1989					
Persons 16 years and over who worked in 1989	2 934	2 823	2 241	199	224
Usually worked 35 or more hours per week	2 385	2 308	1 845	176	171
50 to 52 weeks	1 588	1 530	1 248	75	88
DISABILITY					
Civilian noninstitutionalized persons 16 to 64 years	3 678	3 551	2 786	233	341
With a mobility or self-care limitation	304	304	279	—	57
With a mobility limitation	96	96	71	—	27
In labor force	41	41	35	—	22
With a self-care limitation	236	236	236	—	47
With a work disability	132	132	103	—	15
In labor force	59	59	49	—	10
Prevented from working	45	45	40	—	—
No work disability	3 546	3 419	2 683	233	326
In labor force	2 682	2 573	2 061	175	207
Civilian noninstitutionalized persons 65 years and over	175	167	135	8	19
With a mobility or self-care limitation	55	55	50	—	—
With a mobility limitation	42	42	37	—	—
With a self-care limitation	41	41	36	—	—

Table 27. Occupation, Income in 1989, and Poverty Status in 1989 of Asian or Pacific Islander Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County			Des Moines city, Polk County
		Total	Des Moines city	Urbandale city	Tract 50
OCCUPATION					
Employed persons 16 years and over	2 638	2 529	2 029	158	189
Executive, administrative, and managerial occupations	201	183	102	25	12
Professional specialty occupations	339	305	157	46	20
Technicians and related support occupations	88	88	71	—	—
Sales occupations	160	151	103	16	14
Administrative support occupations, including clerical	549	527	452	—	16
Private household occupations	10	10	10	—	—
Protective service occupations	19	19	19	—	—
Service occupations, except protective and household	375	355	287	27	29
Forming, forestry, and fishing occupations	—	—	—	—	—
Precision production, craft, and repair occupations	349	345	306	37	36
Machine operators, assemblers, and inspectors	396	396	377	7	45
Transportation and material moving occupations	22	22	22	—	—
Handlers, equipment cleaners, helpers, and laborers	130	128	123	—	17
INCOME IN 1989					
Households	1 462	1 418	1 090	127	140
Less than \$5,000	168	168	153	8	25
\$5,000 to \$9,999	80	78	71	7	26
\$10,000 to \$14,999	130	126	115	7	17
\$15,000 to \$24,999	287	285	242	11	41
\$25,000 to \$34,999	293	291	236	25	31
\$35,000 to \$49,999	218	216	171	19	—
\$50,000 to \$74,999	150	130	67	19	—
\$75,000 to \$99,999	60	53	31	—	—
\$100,000 or more	76	71	4	31	—
Median (dollars)	27 882	27 453	23 714	36 250	15 156
Mean (dollars)	35 605	34 709	25 379	64 866	14 505
Families	1 206	1 166	879	116	125
Median income (dollars)	30 393	29 912	27 340	38 750	15 742
Per capita income (dollars)	9 322	9 126	6 974	16 610	3 206
INCOME TYPE IN 1989					
Households	1 462	1 418	1 090	127	140
With earnings	1 357	1 315	991	127	115
Mean earnings (dollars)	35 272	34 332	26 128	58 336	15 950
With Social Security income	99	92	56	26	18
Mean Social Security income (dollars)	6 893	6 489	5 560	3 020	3 664
With public assistance income	148	148	128	—	18
Mean public assistance income (dollars)	4 202	4 202	4 436	—	5 010
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE					
Families (dollars)	39 772	39 011	28 613	69 302	15 078
With own children under 18 years (dollars)	39 188	39 205	27 414	66 263	15 620
Married-couple families (dollars)	42 424	41 529	29 539	75 997	16 983
With own children under 18 years (dollars)	42 364	42 362	29 253	75 516	17 996
Female householder, no husband present (dollars)	26 359	26 125	22 795	—	2 400
With own children under 18 years (dollars)	17 670	16 277	16 302	—	2 400
POVERTY STATUS IN 1989					
All Income Levels in 1989					
Families	1 206	1 166	879	116	125
Householder worked in 1989	1 096	1 056	793	116	100
With related children under 18 years	948	926	708	102	105
With related children under 5 years	426	415	311	67	53
Married-couple families	1 004	971	731	98	98
Householder worked in 1989	954	921	694	98	89
With related children under 18 years	795	780	588	84	89
With related children under 5 years	356	352	248	67	45
Female householder, no husband present	116	109	87	—	16
Householder worked in 1989	74	67	52	—	—
With related children under 18 years	88	81	76	—	16
With related children under 5 years	38	31	31	—	8
Unrelated individuals for whom poverty status is determined	432	411	337	11	32
Nonfamily householder	256	252	211	11	15
65 years and over	14	9	9	—	—
Persons for whom poverty status is determined	5 792	5 615	4 348	445	639
Persons under 18 years	2 251	2 209	1 659	221	297
Related children under 18 years	2 229	2 187	1 657	221	297
Related children 5 to 17 years	1 592	1 560	1 141	168	208
Persons 65 years and over	175	167	135	8	19
Income in 1989 Below Poverty Level					
Families	229	229	207	15	83
Percent below poverty level	19.0	19.6	23.5	12.9	66.4
Householder worked in 1989	164	164	149	15	58
With related children under 18 years	189	189	174	15	74
With related children under 5 years	94	94	79	15	45
Married-couple families	170	170	155	15	67
Householder worked in 1989	142	142	127	15	58
With related children under 18 years	143	143	128	15	58
With related children under 5 years	75	75	60	15	37
Female householder, no husband present	34	34	27	—	16
Householder worked in 1989	11	11	11	—	—
With related children under 18 years	27	27	27	—	16
With related children under 5 years	8	8	8	—	8
Unrelated individuals	246	233	205	—	17
Nonfamily householder	125	125	125	—	8
65 years and over	3	—	—	—	—
Persons	1 235	1 221	1 116	63	461
Percent below poverty level	21.3	21.7	25.7	14.2	72.1
Persons under 18 years	501	500	456	33	236
Related children under 18 years	488	487	454	33	236
Related children 5 to 17 years	334	334	325	9	155
Persons 65 years and over	59	56	56	—	19
Ratio of income in 1989 to poverty level:					
Persons below 50 percent of poverty level	512	502	417	43	147
Persons below 125 percent of poverty level	1 547	1 507	1 382	83	461

Table 28. Social and Labor Force Characteristics of Hispanic Origin Persons: 1990

(Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County		
		Total	Des Moines city	West Des Moines city (pt.)
PLACE OF BIRTH				
All persons	6 892	6 432	4 550	745
Native	5 858	5 494	3 704	699
Foreign born	1 034	958	846	46
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH				
Linguistically isolated households	173	154	139	6
Persons 5 years and over	5 942	5 570	3 875	692
Speak a language other than English	2 112	2 021	1 649	215
Do not speak English "very well"	787	739	655	44
In linguistically isolated households	411	371	332	30
SCHOOL ENROLLMENT AND TYPE OF SCHOOL				
Persons 3 years and over enrolled in school	2 312	2 168	1 432	328
Preprimary school	149	135	109	5
Public school	81	80	59	—
Elementary or high school	1 723	1 618	1 077	242
Public school	1 490	1 385	937	204
College	440	415	246	81
Public college	280	262	150	47
EDUCATIONAL ATTAINMENT				
Persons 25 years and over	3 114	2 941	2 051	361
Less than 9th grade	401	393	363	7
9th to 12th grade, no diploma	567	553	423	38
High school graduate (includes equivalency)	947	895	571	144
Some college, no degree	591	567	373	59
Associate degree	216	203	106	48
Bachelor's degree	195	163	99	28
Graduate or professional degree	197	167	116	37
Percent high school graduate or higher	68.9	67.8	61.7	87.5
Percent bachelor's degree or higher	12.6	11.2	10.5	18.0
FERTILITY				
Children ever born per 1,000 women 15 to 44 years	1 415	1 399	1 550	937
RESIDENCE IN 1985				
Persons 5 years and over	5 942	5 570	3 875	692
Same house	2 521	2 438	1 689	240
Different house in United States	3 099	2 860	1 972	410
Central city of this MSA/PMSA	1 460	1 420	1 129	118
Remainder of this MSA/PMSA	447	360	153	104
Different MSA/PMSA	812	762	478	130
Not in an MSA/PMSA	380	318	212	58
Abroad	322	272	214	42
JOURNEY TO WORK				
Workers 16 years and over	3 171	2 942	2 081	349
Car, truck, or van	2 900	2 702	1 937	303
Drove alone	2 158	2 025	1 372	266
Carpooled	742	677	565	37
Public transportation	68	68	55	13
Other means	166	135	83	33
Worked at home	37	37	6	—
Mean travel time to work (minutes)	16.7	16.4	16.2	16.1
Worked in MSA/PMSA of residence	3 124	2 899	2 052	343
Central city	2 235	2 144	1 692	161
Outside central city	889	755	360	182
Worked outside MSA/PMSA of residence	47	43	29	6
LABOR FORCE STATUS				
Persons 16 years and over	4 402	4 120	2 899	497
In labor force	3 478	3 232	2 281	373
Employed	3 256	3 027	2 130	361
Unemployed	222	205	151	12
Percent of civilian labor force	6.4	6.3	6.6	3.2
Females 16 years and over	2 035	1 920	1 346	222
Employed	1 371	1 281	901	152
Unemployed	94	94	71	5
With own children under 6 years	504	474	325	60
In labor force	356	331	244	41
With own children 6 to 17 years only	449	424	319	44
In labor force	385	362	288	36
Persons 16 to 19 years	619	575	387	80
Not enrolled in school	199	191	159	—
Unemployed or not in labor force	47	47	38	—
Not high school graduate	138	130	108	—
Employed	91	83	70	—
Unemployed	35	35	35	—
Not in labor force	12	12	3	—
WORK STATUS IN 1989				
Persons 16 years and over who worked in 1989	3 688	3 435	2 408	424
Usually worked 35 or more hours per week	2 915	2 717	1 942	315
50 to 52 weeks	2 007	1 852	1 304	216
DISABILITY				
Civilian noninstitutionalized persons 16 to 64 years	4 072	3 808	2 639	475
With a mobility or self-care limitation	103	95	84	6
With a mobility limitation	57	55	49	6
In labor force	11	11	11	—
With a self-care limitation	71	63	52	6
With a work disability	248	230	173	20
In labor force	118	107	66	14
Prevented from working	90	88	72	6
No work disability	3 824	3 578	2 466	455
In labor force	3 290	3 055	2 152	359
Civilian noninstitutionalized persons 65 years and over	288	270	231	22
With a mobility or self-care limitation	25	25	17	—
With a mobility limitation	25	25	17	—
With a self-care limitation	8	8	—	—

Table 29. Occupation, Income in 1989, and Poverty Status in 1989 of Hispanic Origin Persons: 1990

[Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County		
		Total	Des Moines city	West Des Moines city (pt.)
OCCUPATION				
Employed persons 16 years and over	3 256	3 027	2 130	361
Executive, administrative, and managerial occupations	242	228	179	6
Professional specialty occupations	228	204	133	30
Technicians and related support occupations	122	115	82	24
Sales occupations	387	376	198	99
Administrative support occupations, including clerical	557	515	367	57
Private household occupations	7	7	—	—
Protective service occupations	48	47	21	12
Service occupations, except protective and household	643	592	434	53
Farming, forestry, and fishing occupations	25	16	15	—
Precision production, craft, and repair occupations	355	325	252	20
Machine operators, assemblers, and inspectors	301	275	202	50
Transportation and material moving occupations	117	111	78	10
Handlers, equipment cleaners, helpers, and laborers	224	216	169	—
INCOME IN 1989				
Households	1 878	1 751	1 287	182
Less than \$5,000	109	105	89	8
\$5,000 to \$9,999	91	89	77	10
\$10,000 to \$14,999	260	256	206	29
\$15,000 to \$24,999	328	290	236	16
\$25,000 to \$34,999	384	357	253	22
\$35,000 to \$49,999	372	360	244	36
\$50,000 to \$74,999	272	245	147	47
\$75,000 to \$99,999	32	32	28	4
\$100,000 or more	30	17	7	10
Median (dollars)	29 221	29 278	26 557	37 500
Mean (dollars)	38 566	31 658	29 592	40 971
Families	1 371	1 294	903	167
Median income (dollars)	32 096	32 057	29 638	38 542
Per capita income (dollars)	10 793	8 954	8 795	10 899
INCOME TYPE IN 1989				
Households	1 878	1 751	1 287	182
With earnings	1 726	1 605	1 164	161
Mean earnings (dollars)	39 683	32 176	30 255	43 751
With Social Security income	205	192	163	13
Mean Social Security income (dollars)	7 567	7 564	7 680	7 420
With public assistance income	147	147	132	11
Mean public assistance income (dollars)	3 131	3 131	2 946	4 964
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE				
Families (dollars)	35 012	34 776	32 500	43 745
With own children under 18 years (dollars)	32 431	32 408	30 132	40 723
Married-couple families (dollars)	40 587	40 321	39 793	46 081
With own children under 18 years (dollars)	40 222	40 195	39 794	46 547
Female householder, no husband present (dollars)	15 944	15 824	14 832	23 129
With own children under 18 years (dollars)	13 769	13 515	14 167	3 538
POVERTY STATUS IN 1989				
All Income Levels in 1989				
Families	1 371	1 294	903	167
Householder worked in 1989	1 231	1 159	811	136
With related children under 18 years	951	903	656	100
With related children under 5 years	417	399	266	46
Married-couple families	1 009	949	589	150
Householder worked in 1989	923	863	538	127
With related children under 18 years	659	628	403	83
With related children under 5 years	310	297	168	42
Female householder, no husband present	260	249	223	17
Householder worked in 1989	227	221	203	9
With related children under 18 years	231	220	203	17
With related children under 5 years	86	81	77	4
Unrelated individuals for whom poverty status is determined	987	898	727	41
Nonfamily householder	507	457	384	15
65 years and over	99	93	91	—
Persons for whom poverty status is determined	6 728	6 295	4 442	741
Persons under 18 years	2 719	2 539	1 771	293
Related children under 18 years	2 684	2 509	1 741	293
Related children 5 to 17 years	1 749	1 642	1 077	240
Persons 65 years and over	288	270	231	22
Income in 1989 Below Poverty Level				
Families	153	153	137	8
Percent below poverty level	11.2	11.8	15.2	4.8
Householder worked in 1989	85	85	77	—
With related children under 18 years	142	142	126	8
With related children under 5 years	87	87	79	—
Married-couple families	35	35	27	—
Householder worked in 1989	16	16	8	—
With related children under 18 years	24	24	16	—
With related children under 5 years	16	16	8	—
Female householder, no husband present	97	97	89	8
Householder worked in 1989	69	69	69	—
With related children under 18 years	97	97	89	8
With related children under 5 years	50	50	50	—
Unrelated individuals	273	252	226	—
Nonfamily householder	78	74	66	—
65 years and over	22	18	18	—
Persons	961	926	811	42
Percent below poverty level	14.3	14.7	18.3	5.7
Persons under 18 years	480	461	394	34
Related children under 18 years	445	431	364	34
Related children 5 to 17 years	234	220	170	34
Persons 65 years and over	32	28	28	—
Ratio of income in 1989 to poverty level:				
Persons below 50 percent of poverty level	416	395	335	34
Persons below 125 percent of poverty level	1 302	1 242	1 036	95

Table 30. Social and Labor Force Characteristics of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County		
		Total	Des Moines city	West Des Moines city (pt.)
PLACE OF BIRTH				
All persons	364 739	299 744	169 978	30 119
Native	361 686	296 958	168 161	29 859
Foreign born	3 053	2 786	1 817	260
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH				
Linguistically isolated households	552	516	444	21
Persons 5 years and over	338 300	277 930	157 446	28 139
Speak a language other than English	9 484	8 291	5 180	794
Do not speak English "very well"	2 679	2 446	1 702	144
In linguistically isolated households	832	785	676	21
SCHOOL ENROLLMENT AND TYPE OF SCHOOL				
Persons 3 years and over enrolled in school	90 381	72 994	39 201	7 080
Preprimary school	8 199	6 555	3 267	594
Public school	5 490	4 225	2 154	348
Elementary or high school	57 412	45 111	23 382	4 309
Public school	53 590	41 692	21 269	3 879
College	24 770	21 328	12 552	2 177
Public college	14 179	12 217	6 199	1 179
EDUCATIONAL ATTAINMENT				
Persons 25 years and over	236 339	195 149	111 630	20 217
Less than 9th grade	9 256	6 983	5 308	212
9th to 12th grade, no diploma	22 948	19 206	14 145	776
High school graduate (includes equivalency)	82 148	64 625	40 247	4 292
Some college, no degree	48 489	40 683	22 097	4 625
Associate degree	19 061	15 840	7 896	1 819
Bachelor's degree	38 409	33 491	15 124	6 023
Graduate or professional degree	16 028	14 321	6 813	2 470
Percent high school graduate or higher	86.4	86.6	82.6	95.1
Percent bachelor's degree or higher	23.0	24.5	19.7	42.0
FERTILITY				
Children ever born per 1,000 women 15 to 44 years	1 148	1 096	1 072	974
RESIDENCE IN 1985				
Persons 5 years and over	338 300	277 930	157 446	28 139
Same house	174 224	138 342	82 204	9 899
Different house in United States	163 143	138 808	74 778	18 115
Central city of this MSA/PMSA	62 698	58 585	42 062	4 401
Remainder of this MSA/PMSA	41 407	29 422	8 627	5 020
Different MSA/PMSA	29 706	26 855	12 622	5 496
Not in an MSA/PMSA	29 332	23 946	11 467	3 198
Abroad	933	780	464	125
JOURNEY TO WORK				
Workers 16 years and over	194 950	161 857	88 320	17 331
Car, truck, or van	177 617	147 982	79 144	16 256
Drive alone	151 843	127 068	66 503	14 607
Carpooled	25 774	20 914	12 641	1 649
Public transportation	3 895	3 745	2 976	251
Other means	6 667	5 249	3 862	342
Worked at home	6 771	4 881	2 338	482
Mean travel time to work (minutes)	18.0	17.0	16.4	15.9
Worked in MSA/PMSA of residence	189 446	158 103	86 907	16 837
Central city	118 419	105 643	68 639	8 878
Outside central city	71 027	52 460	18 268	7 959
Worked outside MSA/PMSA of residence	5 504	3 754	1 413	494
LABOR FORCE STATUS				
Persons 16 years and over	282 902	234 159	134 804	23 972
In labor force	206 001	171 267	94 421	18 143
Employed	198 292	164 701	89 916	17 592
Unemployed	7 253	6 191	4 259	511
Percent of civilian labor force	3.5	3.6	4.5	2.8
Females 16 years and over	151 065	125 528	73 095	12 934
Employed	96 925	81 111	44 803	8 649
Unemployed	2 717	2 318	1 482	234
With own children under 6 years	23 133	18 987	10 660	1 818
In labor force	16 864	13 716	7 538	1 222
With own children 6 to 17 years only	24 709	19 530	9 692	2 103
In labor force	20 879	16 449	8 207	1 694
Persons 16 to 19 years	19 198	15 363	8 706	1 356
Not enrolled in school	3 938	3 357	2 177	176
Unemployed or not in labor force	1 288	1 142	810	81
Not high school graduate	1 634	1 419	1 031	52
Employed	843	698	481	15
Unemployed	241	209	166	—
Not in labor force	549	512	384	37
WORK STATUS IN 1989				
Persons 16 years and over who worked in 1989	221 940	184 217	102 144	19 461
Usually worked 35 or more hours per week	174 189	145 108	79 903	15 512
50 to 52 weeks	134 132	111 725	59 758	12 489
DISABILITY				
Civilian noninstitutionalized persons 16 to 64 years	237 610	197 261	109 980	20 628
With a mobility or self-care limitation	6 730	5 767	3 986	442
With a mobility limitation	3 547	3 042	2 086	295
In labor force	993	840	601	47
With a self-care limitation	4 638	3 948	2 768	239
With a work disability	16 981	14 222	9 883	826
In labor force	8 611	7 207	4 938	382
Prevented from working	6 957	5 924	4 167	390
No work disability	220 629	183 039	100 097	19 802
In labor force	191 242	158 918	86 142	17 198
Civilian noninstitutionalized persons 65 years and over	40 865	33 504	22 813	2 928
With a mobility or self-care limitation	7 099	5 751	4 125	435
With a mobility limitation	5 487	4 488	3 175	390
With a self-care limitation	3 920	3 182	2 305	185

Table 31. Occupation, Income in 1989, and Poverty Status in 1989 of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County		
		Total	Des Moines city	West Des Moines city (pt.)
OCCUPATION				
Employed persons 16 years and over	198 292	164 701	89 916	17 592
Executive, administrative, and managerial occupations	27 426	23 903	10 577	3 949
Professional specialty occupations	26 666	23 068	11 235	3 475
Technicians and related support occupations	7 426	6 339	3 302	836
Sales occupations	26 902	22 933	10 907	3 279
Administrative support occupations, including clerical	42 365	35 516	20 862	3 207
Private household occupations	511	380	234	33
Protective service occupations	1 923	1 605	981	128
Service occupations, except protective and household	21 776	17 571	11 188	1 283
Forming, forestry, and fishing occupations	3 536	1 679	666	27
Precision production, craft, and repair occupations	16 826	13 245	8 108	688
Machine operators, assemblers, and inspectors	8 882	7 057	4 886	227
Transportation and material moving occupations	6 932	5 538	3 568	187
Handlers, equipment cleaners, helpers, and laborers	7 121	5 867	3 402	273
INCOME IN 1989				
Households	144 102	120 358	70 774	12 455
less than \$5,000	5 481	4 584	3 752	209
\$5,000 to \$9,999	10 556	8 586	6 769	377
\$10,000 to \$14,999	12 061	9 924	6 995	842
\$15,000 to \$24,999	25 909	21 594	14 268	1 695
\$25,000 to \$34,999	25 971	21 752	13 501	1 763
\$35,000 to \$49,999	30 169	24 833	13 283	2 821
\$50,000 to \$74,999	22 603	18 935	8 425	2 504
\$75,000 to \$99,999	6 373	5 650	2 002	1 092
\$100,000 or more	4 979	4 500	1 779	1 152
Median (dollars)	31 688	31 829	27 464	41 341
Mean (dollars)	38 562	39 321	34 212	52 846
Families	98 309	80 066	43 987	8 023
Median income (dollars)	38 030	38 656	33 950	50 407
Per capita income (dollars)	15 395	15 946	14 439	21 940
INCOME TYPE IN 1989				
Households	144 102	120 358	70 774	12 455
With earnings	121 102	101 190	56 718	11 009
Mean earnings (dollars)	38 143	38 838	33 940	51 069
With Social Security income	34 909	28 837	20 114	2 318
Mean Social Security income (dollars)	8 412	8 495	8 245	8 936
With public assistance income	6 581	5 564	4 371	270
Mean public assistance income (dollars)	3 890	3 903	3 805	4 565
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE				
Families (dollars)	45 224	46 575	41 169	65 072
With own children under 18 years (dollars)	44 285	45 506	38 643	65 927
Married-couple families (dollars)	49 098	50 809	45 962	68 845
With own children under 18 years (dollars)	50 360	52 047	46 116	71 222
Female householder, no husband present (dollars)	22 545	23 154	20 567	30 873
With own children under 18 years (dollars)	17 064	17 413	14 749	27 477
POVERTY STATUS IN 1989				
All Income Levels in 1989				
Families	98 237	80 024	44 056	7 983
Householder worked in 1989	83 162	67 508	35 533	7 043
With related children under 18 years	50 396	40 608	21 810	3 879
With related children under 5 years	21 539	17 711	10 200	1 619
Married-couple families	82 170	66 266	34 825	7 013
Householder worked in 1989	70 508	56 765	28 699	6 188
With related children under 18 years	40 129	32 014	15 950	3 376
With related children under 5 years	17 819	14 548	7 784	1 527
Female householder, no husband present	12 695	10 969	7 442	796
Householder worked in 1989	9 705	8 308	5 317	699
With related children under 18 years	8 391	7 076	4 856	465
With related children under 5 years	2 993	2 567	2 009	84
Unrelated individuals for whom poverty status is determined	59 722	52 799	34 738	5 745
Nonfamily householder	45 114	39 671	26 319	4 341
65 years and over	14 981	12 420	9 287	1 122
Persons for whom poverty status is determined	355 125	292 074	164 415	29 536
Persons under 18 years	89 304	71 331	38 125	6 789
Related children under 18 years	88 971	71 031	37 924	6 776
Related children 5 to 17 years	62 830	49 455	25 469	4 816
Persons 65 years and over	40 525	33 175	22 604	2 890
Income in 1989 Below Poverty Level				
Families	5 505	4 554	3 573	138
Percent below poverty level	5.6	5.7	8.1	1.7
Householder worked in 1989	3 233	2 623	2 039	81
With related children under 18 years	4 344	3 630	2 969	123
With related children under 5 years	2 500	2 112	1 752	58
Married-couple families	2 144	1 690	1 234	53
Householder worked in 1989	1 365	1 067	832	36
With related children under 18 years	1 339	1 092	873	45
With related children under 5 years	827	661	527	22
Female householder, no husband present	2 952	2 529	2 063	77
Householder worked in 1989	1 582	1 313	1 004	45
With related children under 18 years	2 687	2 277	1 884	70
With related children under 5 years	1 513	1 323	1 131	28
Unrelated individuals	10 778	9 360	7 064	539
Nonfamily householder	6 208	5 343	4 357	227
65 years and over	2 580	2 002	1 640	120
Persons	27 478	23 191	18 239	909
Percent below poverty level	7.7	7.9	11.1	3.1
Persons under 18 years	8 581	7 233	6 081	188
Related children under 18 years	8 291	6 974	5 906	181
Related children 5 to 17 years	5 111	4 268	3 614	118
Persons 65 years and over	3 280	2 543	1 928	136
Ratio of income in 1989 to poverty level:				
Persons below 50 percent of poverty level	11 422	9 860	8 000	329
Persons below 125 percent of poverty level	38 542	31 670	24 517	1 261

Table 32. Selected Structural Characteristics of Housing Units: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Dallas County			Polk County					Warren County	
	Des Moines, IA MSA	Total	West Des Moines city (pt.)	Total	Ankeny city	Des Moines city	Urbandale city	West Des Moines city (pt.)	Total	Indianola city
All housing units	160 948	11 812	-	135 979	6 994	83 289	9 296	13 666	13 157	4 304
YEAR STRUCTURE BUILT										
1989 to March 1990	3 758	227	-	3 249	375	897	278	993	282	75
1985 to 1988	11 156	428	-	9 982	576	2 862	1 566	3 038	746	280
1980 to 1984	10 632	733	-	8 826	717	3 724	1 081	1 432	1 073	262
1970 to 1979	35 084	2 959	-	28 200	2 724	12 312	2 578	3 197	3 925	1 210
1960 to 1969	25 685	1 461	-	21 593	1 799	11 718	2 254	2 034	2 631	855
1950 to 1959	23 547	1 014	-	21 229	475	15 026	1 137	1 543	1 304	499
1940 to 1949	13 476	577	-	12 288	111	10 032	291	495	611	240
1939 or earlier	37 610	4 413	-	30 612	217	26 718	111	934	2 585	883
BEDROOMS										
No bedroom	3 475	47	-	3 381	44	2 927	91	219	47	43
1 bedroom	18 797	901	-	17 026	943	12 758	393	1 476	870	530
2 bedrooms	54 721	3 572	-	47 708	2 045	31 644	2 861	4 580	3 441	1 476
3 bedrooms	58 069	4 629	-	47 445	2 619	26 724	3 911	4 294	5 995	1 487
4 bedrooms	22 157	2 194	-	17 578	1 188	7 781	1 812	2 670	2 385	633
5 or more bedrooms	3 729	469	-	2 841	155	1 455	228	427	419	135
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	2 369	-	-	2 350	164	677	472	808	19	19
Renter-occupied condominium housing units	1 102	-	-	1 029	179	364	152	191	73	36
Vacant condominium housing units	364	-	-	344	53	146	12	120	20	20
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	159 642	11 717	-	134 853	6 991	82 409	9 289	13 521	13 072	4 290
Source of water, public system or private company	151 899	9 091	-	132 792	6 955	83 031	9 266	13 384	10 016	4 271
Sewage disposal, public sewer	141 701	7 818	-	124 778	6 786	81 645	9 209	13 379	9 105	4 208
Lacking complete plumbing facilities	657	88	-	509	-	370	-	28	60	8
Owner-occupied housing units	301	55	-	198	-	110	-	12	48	-
Renter-occupied housing units	124	11	-	105	-	85	-	9	8	8
Occupied housing units	153 100	11 204	-	129 237	6 754	78 453	9 013	12 972	12 659	4 146
HOUSE HEATING FUEL										
Utility gas	116 891	6 456	-	102 908	4 823	66 407	7 216	9 760	7 527	3 466
Bottled, tank, or LP gas	10 097	2 745	-	4 552	49	1 018	55	155	2 800	57
Electricity	21 340	1 300	-	18 504	1 759	9 070	1 590	2 910	1 536	550
Fuel oil, kerosene, etc.	1 309	332	-	764	12	281	17	22	213	6
All other fuels	2 711	355	-	1 812	76	1 153	103	44	544	45
No fuel used	752	16	-	697	35	524	32	81	39	22
VEHICLES AVAILABLE										
None	10 797	522	-	9 809	106	8 475	109	538	466	267
1	49 688	3 014	-	43 435	1 795	29 606	2 530	4 203	3 239	1 447
2	62 596	4 527	-	52 804	3 385	28 157	4 646	6 019	5 265	1 756
3 or more	30 019	3 141	-	23 189	1 468	12 215	1 728	2 212	3 689	766
Vehicles per household	1.8	2.1	-	1.8	2.0	1.6	2.0	1.8	2.1	1.7
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	102 367	8 332	-	84 307	4 368	48 660	6 459	8 070	9 728	2 633
1989 to March 1990	10 938	838	-	9 145	570	4 748	888	1 104	955	277
1985 to 1988	25 897	1 738	-	22 107	1 426	10 997	2 266	3 176	2 052	575
1980 to 1984	14 554	1 390	-	11 578	722	6 384	1 012	944	1 586	396
1970 to 1979	23 594	2 204	-	18 520	1 026	10 538	1 262	1 401	2 870	716
1969 or earlier	27 384	2 162	-	22 957	624	15 993	1 031	1 445	2 265	669
Renter-occupied housing units	50 733	2 872	-	44 930	2 386	29 793	2 554	4 902	2 931	1 513
1989 to March 1990	23 257	1 172	-	20 935	1 285	13 397	1 166	2 655	1 150	561
1985 to 1988	18 520	1 073	-	16 348	825	10 764	1 027	1 844	1 099	643
1980 to 1984	5 097	324	-	4 454	196	3 159	230	239	319	133
1970 to 1979	2 813	181	-	2 355	70	1 742	131	154	277	149
1969 or earlier	1 046	122	-	838	10	731	-	10	86	27
SELECTED CHARACTERISTICS										
No telephone in unit	4 259	367	-	3 680	59	3 218	16	80	212	98
Householder 65 years and over	30 083	2 765	-	25 049	656	17 636	1 017	2 084	2 269	998
Owner-occupied housing units	22 178	2 213	-	18 331	465	12 409	838	1 561	1 634	572
Lacking complete plumbing facilities	99	23	-	54	-	29	-	5	22	-
No telephone in unit	398	11	-	346	8	304	-	-	41	5
No vehicle available	6 053	352	-	5 356	87	4 465	78	348	345	204
Complete plumbing facilities	152 675	11 138	-	128 934	6 754	78 258	9 013	12 951	12 603	4 138
1.00 or less persons per room	149 590	11 039	-	126 134	6 646	76 112	8 910	12 858	12 417	4 076
1.01 or more persons per room	3 085	99	-	2 800	108	2 146	103	93	186	62
Lacking complete plumbing facilities	425	66	-	303	-	195	-	21	56	8
1.00 or less persons per room	417	66	-	295	-	187	-	21	56	8
1.01 or more persons per room	8	-	-	8	-	8	-	-	-	-
Mean household income in 1989:										
Owner-occupied housing units (dollars)	44 755	37 964	-	46 087	46 710	40 569	57 554	65 462	39 028	38 301
Renter-occupied housing units (dollars)	23 879	24 262	-	23 905	24 953	20 978	31 194	32 563	23 104	20 543
Household income in 1989 below poverty level	13 807	940	-	11 886	376	9 812	221	404	981	372
Owner-occupied housing units	4 571	487	-	3 586	70	2 668	103	137	498	118
Renter-occupied housing units	9 236	453	-	8 300	306	7 144	118	267	483	254

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Dallas County	West Des Moines city (pt.), Dallas County	Remainder of Dallas County							
	Tract 508	Tract 508 (pt.)	Tract 501	Tract 502	Tract 503	Tract 504	Tract 505	Tract 506	Tract 507	Tract 508 (pt.)
All housing units.....	2 933	—	1 329	1 270	1 493	1 390	897	1 099	1 401	2 933
YEAR STRUCTURE BUILT										
1989 to March 1990.....	146	—	6	7	12	—	—	9	47	146
1985 to 1988.....	179	—	58	49	35	11	12	35	49	179
1980 to 1984.....	297	—	92	47	67	45	20	47	118	297
1970 to 1979.....	1 104	—	270	259	371	193	133	229	400	1 104
1960 to 1969.....	495	—	143	123	188	102	70	152	188	495
1950 to 1959.....	231	—	138	94	191	129	73	84	74	231
1940 to 1949.....	99	—	81	60	121	71	42	57	46	99
1939 or earlier.....	382	—	541	631	508	839	547	486	479	382
BEDROOMS										
No bedroom.....	26	—	—	2	—	7	—	2	10	26
1 bedroom.....	122	—	93	88	123	213	32	80	150	122
2 bedrooms.....	764	—	402	259	540	615	239	330	423	764
3 bedrooms.....	1 266	—	598	544	593	309	391	394	534	1 266
4 bedrooms.....	593	—	206	307	213	203	202	240	230	593
5 or more bedrooms.....	162	—	30	70	24	43	33	53	54	162
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	—	—	—	—	—	—	—	—	—	—
Renter-occupied condominium housing units.....	—	—	—	—	—	—	—	—	—	—
Vacant condominium housing units.....	—	—	—	—	—	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	2 905	—	1 322	1 266	1 493	1 375	885	1 070	1 401	2 905
Source of water, public system or private company.....	1 991	—	1 035	1 000	1 482	1 385	240	672	1 286	1 991
Sewage disposal, public sewer.....	1 689	—	782	640	1 459	1 390	14	596	1 248	1 689
Lacking complete plumbing facilities.....	35	—	4	6	—	—	8	35	—	35
Owner-occupied housing units.....	20	—	—	6	—	—	4	25	—	20
Renter-occupied housing units.....	5	—	4	—	—	—	2	—	—	5
Occupied housing units.....	2 787	—	1 270	1 222	1 419	1 294	828	1 016	1 368	2 787
HOUSE HEATING FUEL										
Utility gas.....	1 156	—	614	575	1 204	1 195	133	535	1 044	1 156
Bottled, tank, or LP gas.....	907	—	390	434	33	7	521	350	103	907
Electricity.....	546	—	129	116	174	60	38	50	187	546
Fuel oil, kerosene, etc.....	89	—	73	64	—	—	88	10	8	89
All other fuels.....	89	—	64	28	8	32	48	68	18	89
No fuel used.....	—	—	—	5	—	—	—	3	8	—
VEHICLES AVAILABLE										
None.....	58	—	41	38	119	147	20	51	48	58
1.....	523	—	320	309	468	529	181	268	416	523
2.....	1 352	—	483	483	593	379	296	397	544	1 352
3 or more.....	854	—	426	392	239	239	331	300	360	854
Vehicles per household.....	2.3	—	2.2	2.2	1.7	1.6	2.3	2.1	2.0	2.3
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	2 265	—	945	947	1 030	745	558	861	981	2 265
1989 to March 1990.....	366	—	73	58	54	62	30	77	118	366
1985 to 1988.....	491	—	182	220	239	162	61	182	201	491
1980 to 1984.....	388	—	150	134	207	105	73	147	186	388
1970 to 1979.....	603	—	262	268	264	161	171	215	260	603
1969 or earlier.....	417	—	278	267	266	255	223	240	216	417
Renter-occupied housing units.....	522	—	325	275	389	549	270	155	387	522
1989 to March 1990.....	247	—	113	92	148	295	85	52	140	247
1985 to 1988.....	173	—	117	112	152	192	84	58	185	173
1980 to 1984.....	56	—	43	41	69	30	27	21	37	56
1970 to 1979.....	26	—	34	12	15	19	28	22	25	26
1969 or earlier.....	20	—	18	18	5	13	46	2	—	20
SELECTED CHARACTERISTICS										
No telephone in unit.....	100	—	38	14	21	84	15	49	46	100
Householder 65 years and over.....	354	—	309	325	517	361	214	315	370	354
Owner-occupied housing units.....	313	—	260	272	368	257	182	274	287	313
Lacking complete plumbing facilities.....	3	—	—	2	—	—	—	18	—	3
No telephone in unit.....	—	—	2	—	—	—	2	7	—	—
No vehicle available.....	41	—	29	28	77	96	15	39	27	41
Complete plumbing facilities.....	2 762	—	1 266	1 216	1 419	1 294	822	991	1 368	2 762
1.00 or less persons per room.....	2 747	—	1 265	1 195	1 407	1 284	807	979	1 355	2 747
1.01 or more persons per room.....	15	—	1	21	12	10	15	12	13	15
Lacking complete plumbing facilities.....	25	—	4	6	—	—	6	25	—	25
1.00 or less persons per room.....	25	—	4	6	—	—	6	25	—	25
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	47 827	—	38 359	36 382	31 304	27 818	32 997	31 382	39 636	47 827
Renter-occupied housing units (dollars).....	24 461	—	25 638	24 774	17 015	29 950	26 483	19 576	22 014	24 461
Household income in 1989 below poverty level.....	138	—	92	72	139	233	104	74	88	138
Owner-occupied housing units.....	87	—	42	47	52	86	55	66	52	87
Renter-occupied housing units.....	51	—	50	25	87	147	49	8	36	51

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Polk County									
	Tract 7.02	Tract 7.04	Tract 8.01	Tract 30.02	Tract 47	Tract 101.01	Tract 101.02	Tract 102.03	Tract 102.04	Tract 102.05
All housing units -----	1 229	1 371	2 400	1 535	2 477	1 024	942	739	2 489	1 780
YEAR STRUCTURE BUILT										
1989 to March 1990-----	—	—	65	—	19	11	64	—	82	74
1985 to 1988-----	—	11	472	—	113	53	106	39	195	16
1980 to 1984-----	—	20	279	23	195	81	43	52	247	174
1970 to 1979-----	141	161	494	81	794	259	381	214	1 330	405
1960 to 1969-----	337	310	304	67	287	97	86	177	545	486
1950 to 1959-----	616	639	464	227	799	96	40	113	66	336
1940 to 1949-----	45	165	191	263	168	33	32	49	9	102
1939 or earlier-----	90	65	131	874	102	394	190	95	15	187
BEDROOMS										
No bedroom-----	31	26	6	14	21	4	—	—	38	—
1 bedroom-----	79	72	129	190	334	27	64	18	583	145
2 bedrooms-----	245	454	1 220	281	1 112	216	211	178	665	713
3 bedrooms-----	662	596	709	568	700	526	450	355	726	586
4 bedrooms-----	194	198	311	372	288	222	184	139	406	311
5 or more bedrooms-----	18	25	25	110	22	29	33	49	71	25
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units-----	—	—	—	46	—	—	—	—	88	—
Renter-occupied condominium housing units-----	—	—	—	32	—	—	—	—	161	—
Vacant condominium housing units-----	—	—	—	9	8	—	—	—	24	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities-----	1 229	1 362	2 400	1 535	2 471	1 016	942	731	2 489	1 777
Source of water, public system or private company-----	1 229	1 371	2 400	1 535	2 455	403	788	452	2 462	1 748
Sewage disposal, public sewer-----	1 229	1 330	2 178	1 532	2 332	140	595	63	2 364	1 676
Lacking complete plumbing facilities-----	7	9	—	5	6	24	3	8	—	—
Owner-occupied housing units-----	7	9	—	5	—	24	3	8	—	—
Renter-occupied housing units-----	—	—	—	—	—	—	—	—	—	—
Occupied housing units -----	1 215	1 352	2 266	1 502	2 364	977	918	730	2 397	1 735
HOUSE HEATING FUEL										
Utility gas-----	1 035	1 245	1 813	1 428	1 797	237	502	400	1 309	1 434
Bottled, tank, or LP gas-----	—	14	—	26	22	528	310	209	25	22
Electricity-----	111	74	443	27	526	53	64	80	964	261
Fuel oil, kerosene, etc.-----	—	—	—	3	—	113	20	41	6	6
All other fuels-----	45	13	10	18	—	44	19	—	58	12
No fuel used-----	24	6	—	—	19	2	3	—	35	—
VEHICLES AVAILABLE										
None-----	48	47	112	41	95	9	21	13	35	60
1-----	357	425	738	511	892	153	208	109	751	480
2-----	556	575	1 044	680	887	459	396	384	1 215	782
3 or more-----	254	305	372	270	490	356	293	224	396	413
Vehicles per household-----	1.9	1.9	1.8	1.8	1.8	2.4	2.2	2.3	1.9	2.0
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units -----	949	1 059	1 273	1 169	1 555	800	774	594	1 217	1 137
1989 to March 1990-----	47	94	141	98	205	57	121	36	117	134
1985 to 1988-----	277	163	332	371	394	176	239	93	497	245
1980 to 1984-----	88	128	176	163	205	131	95	61	255	150
1970 to 1979-----	249	193	328	257	333	210	170	164	278	276
1969 or earlier-----	288	481	296	280	418	226	149	240	70	332
Renter-occupied housing units -----	266	293	993	333	809	177	144	136	1 180	598
1989 to March 1990-----	179	149	543	169	424	39	64	60	613	285
1985 to 1988-----	62	122	372	119	276	55	49	30	446	185
1980 to 1984-----	15	13	65	18	86	37	14	24	98	71
1970 to 1979-----	5	—	13	5	23	36	14	5	18	52
1969 or earlier-----	5	9	—	22	—	10	3	17	5	5
SELECTED CHARACTERISTICS										
No telephone in unit-----	10	18	—	7	60	15	20	15	32	21
Householder 65 years and over-----	202	357	342	262	294	239	142	115	102	331
Owner-occupied housing units-----	197	325	250	235	256	217	115	115	49	200
Lacking complete plumbing facilities-----	—	—	—	—	—	8	—	8	—	—
No telephone in unit-----	—	6	—	—	—	9	5	8	—	—
No vehicle available-----	6	26	76	17	43	9	12	5	27	49
Complete plumbing facilities-----	1 208	1 343	2 266	1 497	2 364	953	915	722	2 397	1 735
1.00 or less persons per room-----	1 202	1 338	2 247	1 497	2 260	942	884	711	2 347	1 691
1.01 or more persons per room-----	6	5	19	—	104	11	29	11	50	44
Lacking complete plumbing facilities-----	7	9	—	5	—	24	3	8	—	—
1.00 or less persons per room-----	7	—	—	—	—	24	3	8	—	—
1.01 or more persons per room-----	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)-----	44 354	46 185	42 001	81 972	34 112	50 292	40 220	57 741	50 898	43 858
Renter-occupied housing units (dollars)-----	20 945	26 796	31 831	28 441	24 221	28 364	25 533	37 451	23 060	23 987
Household income in 1989 below poverty level-----	84	46	67	39	162	54	40	6	196	102
Owner-occupied housing units-----	22	6	9	13	50	32	27	—	16	14
Renter-occupied housing units-----	62	40	58	26	112	22	13	—	180	88

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text)

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Polk County—Con.									
	Tract 102.06	Tract 104.01	Tract 104.02	Tract 104.03	Tract 105	Tract 106	Tract 108	Tract 109	Tract 112.01	Tract 112.02
All housing units.....	2 823	2 911	4 171	2 229	2 013	1 971	3 381	261	2 330	2 941
YEAR STRUCTURE BUILT										
1989 to March 1990.....	240	83	118	77	28	57	113	—	96	97
1985 to 1988.....	388	325	659	594	23	110	357	24	34	203
1980 to 1984.....	290	113	569	408	54	88	333	15	23	466
1970 to 1979.....	1 000	472	1 432	667	405	613	1 276	107	296	1 458
1960 to 1969.....	769	970	940	344	495	191	653	75	686	457
1950 to 1959.....	99	610	400	128	496	388	289	7	764	179
1940 to 1949.....	—	238	53	—	257	265	159	—	270	21
1939 or earlier.....	37	100	—	11	255	259	201	33	161	60
BEDROOMS										
No bedroom.....	6	14	77	—	7	7	20	—	—	10
1 bedroom.....	215	100	222	71	173	115	77	—	118	204
2 bedrooms.....	664	860	1 416	612	699	952	1 198	8	762	868
3 bedrooms.....	1 338	1 341	1 619	939	981	737	1 556	142	909	917
4 bedrooms.....	528	515	758	539	123	142	449	80	483	831
5 or more bedrooms.....	72	81	79	68	30	18	81	31	58	111
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	76	123	260	107	—	—	—	—	54	49
Renter-occupied condominium housing units.....	18	56	82	14	—	—	—	—	—	72
Vacant condominium housing units.....	29	—	12	—	—	—	—	—	—	8
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	2 823	2 904	4 171	2 229	1 998	1 971	3 372	261	2 330	2 933
Source of water, public system or private company.....	2 784	2 911	4 147	2 228	1 919	1 954	2 763	154	2 330	2 885
Sewage disposal, public sewer.....	2 740	2 892	4 123	2 221	419	367	1 862	4	2 330	2 843
Locking complete plumbing facilities.....	—	—	9	—	15	10	9	—	—	15
Owner-occupied housing units.....	—	—	9	—	—	10	9	—	—	7
Renter-occupied housing units.....	—	—	—	—	—	—	—	—	—	8
Occupied housing units.....	2 720	2 840	4 051	2 136	1 955	1 894	3 293	257	2 278	2 817
HOUSE HEATING FUEL										
Utility gas.....	2 094	2 643	2 960	1 624	1 764	1 714	2 050	4	2 191	2 167
Bottled, tank, or LP gas.....	52	12	30	7	76	108	722	183	—	73
Electricity.....	542	158	958	474	83	—	404	61	87	527
Fuel oil, kerosene, etc.....	9	8	9	9	17	43	72	9	—	—
All other fuels.....	23	19	74	10	15	29	45	—	—	50
No fuel used.....	—	—	20	12	—	—	—	—	—	—
VEHICLES AVAILABLE										
None.....	11	61	28	20	86	80	106	—	48	52
1.....	559	882	1 159	498	489	493	1 004	5	730	689
2.....	1 431	1 418	2 082	1 151	920	781	1 299	101	1 145	1 538
3 or more.....	719	479	782	467	460	540	884	151	355	538
Vehicles per household.....	2.1	1.9	2.0	2.0	2.1	2.1	2.0	3.1	1.9	1.9
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	2 129	2 234	2 620	1 619	1 559	1 640	2 824	235	1 752	1 788
1989 to March 1990.....	340	319	302	276	138	214	348	5	178	258
1985 to 1988.....	722	681	936	661	252	345	685	79	467	608
1980 to 1984.....	323	306	418	288	197	185	423	74	195	357
1970 to 1979.....	496	436	605	214	381	427	798	59	453	404
1969 or earlier.....	248	492	359	180	591	469	570	18	459	161
Renter-occupied housing units.....	591	606	1 431	517	396	254	469	22	526	1 029
1989 to March 1990.....	381	238	700	228	152	102	209	—	298	470
1985 to 1988.....	187	205	629	193	127	91	166	12	118	455
1980 to 1984.....	23	86	78	66	74	49	41	10	96	89
1970 to 1979.....	—	77	24	30	32	12	34	—	—	15
1969 or earlier.....	—	—	—	—	11	—	19	—	14	—
SELECTED CHARACTERISTICS										
No telephone in unit.....	6	—	16	—	65	33	25	—	10	53
Householder 65 years and over.....	225	477	338	202	477	535	555	24	599	179
Owner-occupied housing units.....	218	416	279	143	420	481	496	24	548	155
Locking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	—
No telephone in unit.....	—	—	—	—	—	18	9	—	—	—
No vehicle available.....	11	50	8	20	53	69	38	—	39	15
Complete plumbing facilities.....	2 720	2 840	4 042	2 136	1 955	1 884	3 284	257	2 278	2 802
1.00 or less persons per room.....	2 704	2 804	4 018	2 093	1 910	1 849	3 233	257	2 264	2 772
1.01 or more persons per room.....	16	36	24	43	45	35	51	—	14	30
Locking complete plumbing facilities.....	—	—	9	—	—	10	9	—	—	15
1.00 or less persons per room.....	—	—	9	—	—	10	9	—	—	15
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	46 897	48 765	56 772	70 748	35 151	30 206	38 236	72 688	50 383	75 890
Renter-occupied housing units (dollars).....	29 160	30 149	32 634	28 432	22 252	26 698	27 814	38 655	36 883	29 050
Household income in 1989 below poverty level.....	88	83	76	56	192	145	219	—	71	83
Owner-occupied housing units.....	50	29	29	39	125	127	153	—	71	13
Renter-occupied housing units.....	38	54	47	17	67	18	66	—	—	70

Table 32. **Selected Structural Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Polk County—Con.		Ankeny city, Polk County						Des Moines city, Polk County	
	Tract 113	Tract 114	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)	Tract 102.06 (pt.)	Tract 1.01	Tract 1.02
All housing units.....	1 122	2 152	—	—	28	2 426	1 780	2 760	1 224	1 455
YEAR STRUCTURE BUILT										
1989 to March 1990.....	41	126	—	—	—	61	74	240	—	—
1985 to 1988.....	102	638	—	—	—	180	16	380	29	—
1980 to 1984.....	179	305	—	—	6	247	174	290	43	149
1970 to 1979.....	486	391	—	—	12	1 322	405	985	471	320
1960 to 1969.....	43	285	—	—	6	545	486	762	373	644
1950 to 1959.....	105	137	—	—	—	47	336	92	142	193
1940 to 1949.....	13	118	—	—	—	9	102	—	72	77
1939 or earlier.....	153	152	—	—	4	15	187	11	94	72
BEDROOMS										
No bedroom.....	7	37	—	—	—	38	—	6	42	—
1 bedroom.....	59	245	—	—	—	583	145	215	185	41
2 bedrooms.....	374	541	—	—	15	659	713	658	553	241
3 bedrooms.....	530	898	—	—	7	712	586	1 314	362	886
4 bedrooms.....	148	377	—	—	6	376	311	495	57	227
5 or more bedrooms.....	4	54	—	—	—	58	25	72	25	60
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	—	85	—	—	—	88	—	76	—	—
Renter-occupied condominium housing units.....	8	25	—	—	—	161	—	18	10	—
Vacant condominium housing units.....	5	—	—	—	—	24	—	29	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	1 122	2 109	—	—	28	2 426	1 777	2 760	1 224	1 440
Source of water, public system or private company.....	1 015	1 908	—	—	21	2 426	1 748	2 760	1 207	1 455
Sewage disposal, public sewer.....	1 002	1 057	—	—	6	2 364	1 676	2 740	1 191	1 455
Lacking complete plumbing facilities.....	—	17	—	—	—	—	—	—	—	16
Owner-occupied housing units.....	—	7	—	—	—	—	—	—	—	16
Renter-occupied housing units.....	—	3	—	—	—	—	—	—	—	—
Occupied housing units.....	1 098	2 057	—	—	28	2 334	1 735	2 657	1 159	1 424
HOUSE HEATING FUEL										
Utility gas.....	730	1 425	—	—	28	1 267	1 434	2 094	752	1 355
Bottled, tank, or LP gas.....	63	235	—	—	—	12	22	15	24	—
Electricity.....	264	349	—	—	—	956	261	542	269	63
Fuel oil, kerosene, etc.....	29	13	—	—	—	6	6	—	—	—
All other fuels.....	12	27	—	—	—	58	12	6	76	6
No fuel used.....	—	8	—	—	—	35	—	—	38	—
VEHICLES AVAILABLE										
None.....	29	82	—	—	—	35	60	11	96	56
1.....	281	527	—	—	5	751	480	559	431	346
2.....	584	1 018	—	—	10	1 201	782	1 392	395	646
3 or more.....	204	430	—	—	13	347	413	695	237	376
Vehicles per household.....	2.0	2.0	—	—	2.3	1.8	2.0	2.1	1.8	2.1
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	783	1 361	—	—	11	1 154	1 137	2 066	560	1 232
1989 to March 1990.....	113	211	—	—	—	96	134	340	40	83
1985 to 1988.....	318	462	—	—	—	467	245	714	114	207
1980 to 1984.....	146	182	—	—	—	249	150	323	51	215
1970 to 1979.....	137	249	—	—	11	272	276	467	132	275
1969 or earlier.....	69	257	—	—	—	70	332	222	223	452
Renter-occupied housing units.....	315	696	—	—	17	1 180	598	591	599	192
1989 to March 1990.....	124	308	—	—	6	613	285	381	228	55
1985 to 1988.....	148	289	—	—	7	446	185	187	253	104
1980 to 1984.....	29	39	—	—	4	98	71	23	69	26
1970 to 1979.....	5	52	—	—	—	18	52	—	49	—
1969 or earlier.....	9	8	—	—	—	5	5	—	—	7
SELECTED CHARACTERISTICS										
No telephone in unit.....	14	16	—	—	—	32	21	6	35	24
Householder 65 years and over.....	120	393	—	—	5	102	331	218	154	171
Owner-occupied housing units.....	64	245	—	—	5	49	200	211	86	171
Lacking complete plumbing facilities.....	—	3	—	—	—	—	—	—	—	8
No telephone in unit.....	—	—	—	—	—	8	—	—	—	—
No vehicle available.....	23	74	—	—	—	27	49	11	58	39
Complete plumbing facilities.....	1 098	2 047	—	—	28	2 334	1 735	2 657	1 159	1 408
1.00 or less persons per room.....	1 089	2 004	—	—	24	2 290	1 691	2 641	1 090	1 377
1.01 or more persons per room.....	9	43	—	—	4	44	44	16	69	31
Lacking complete plumbing facilities.....	—	10	—	—	—	—	—	—	—	16
1.00 or less persons per room.....	—	10	—	—	—	—	—	—	—	16
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	40 291	59 655	—	—	37 910	48 930	43 858	47 087	34 975	39 352
Renter-occupied housing units (dollars).....	23 667	30 282	—	—	43 983	23 060	23 987	29 160	19 321	20 375
Household income in 1989 below poverty level.....	48	91	—	—	—	196	102	78	140	104
Owner-occupied housing units.....	25	28	—	—	—	16	14	40	45	47
Renter-occupied housing units.....	23	63	—	—	—	180	88	38	95	57

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 1.03	Tract 2.01	Tract 2.02	Tract 3	Tract 4	Tract 5	Tract 6	Tract 7.01	Tract 7.02 (pt.)	Tract 7.03
All housing units	1 027	1 200	1 500	1 464	2 091	2 013	1 807	1 322	1 229	1 511
YEAR STRUCTURE BUILT										
1989 to March 1990	—	—	—	—	—	—	—	—	—	—
1985 to 1988	4	12	10	—	89	—	18	—	—	42
1980 to 1984	57	16	15	28	62	8	22	7	—	158
1970 to 1979	193	361	149	193	85	28	113	225	141	19
1960 to 1969	261	367	264	181	255	64	83	271	337	84
1950 to 1959	186	334	550	374	539	109	335	364	616	341
1940 to 1949	73	19	223	132	467	489	457	177	45	424
1939 or earlier	253	91	289	556	594	1 315	779	278	90	443
BEDROOMS										
No bedroom	—	14	—	6	34	11	31	56	31	—
1 bedroom	58	166	127	193	244	213	230	139	79	221
2 bedrooms	401	335	664	755	1 075	976	800	650	245	501
3 bedrooms	468	498	590	432	647	599	570	385	662	681
4 bedrooms	83	163	114	68	84	197	163	86	194	102
5 or more bedrooms	17	24	5	10	7	17	13	6	18	6
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	—	—	—	—	—	—	—	—	—	—
Renter-occupied condominium housing units	—	—	—	—	—	—	—	—	—	—
Vacant condominium housing units	—	—	—	—	—	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	1 022	1 190	1 500	1 458	2 081	2 009	1 794	1 315	1 229	1 511
Source of water, public system or private company	1 027	1 200	1 500	1 464	2 091	2 013	1 793	1 322	1 229	1 511
Sewage disposal, public sewer	1 011	1 192	1 489	1 454	2 084	1 988	1 783	1 314	1 229	1 497
Lacking complete plumbing facilities	—	10	6	—	9	16	—	—	7	—
Owner-occupied housing units	—	—	6	—	—	12	—	—	7	—
Renter-occupied housing units	—	10	—	—	9	—	—	—	—	—
Occupied housing units	996	1 183	1 454	1 388	2 008	1 888	1 730	1 265	1 215	1 471
HOUSE HEATING FUEL										
Utility gas	932	916	1 340	1 280	1 790	1 832	1 610	1 057	1 035	1 324
Bottled, tank, or LP gas	—	—	6	7	82	—	7	—	—	12
Electricity	40	262	70	75	87	15	62	157	111	91
Fuel oil, kerosene, etc.	7	—	10	—	7	17	2	15	—	22
All other fuels	17	5	28	26	42	7	43	23	45	16
No fuel used	—	—	—	—	—	17	6	6	24	6
VEHICLES AVAILABLE										
None	59	108	152	137	193	281	211	121	48	135
1	299	374	425	543	885	698	649	483	357	569
2	416	438	565	554	649	679	571	460	556	591
3 or more	222	263	312	154	281	230	299	201	254	176
Vehicles per household	1.9	1.8	1.8	1.6	1.5	1.5	1.6	1.6	1.9	1.6
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	836	826	1 189	1 037	1 476	1 382	1 229	616	949	1 072
1989 to March 1990	87	32	81	92	131	89	130	55	47	95
1985 to 1988	112	127	251	241	383	297	215	136	277	240
1980 to 1984	113	68	156	100	178	188	165	73	88	180
1970 to 1979	237	217	203	193	194	230	239	185	249	178
1969 or earlier	287	382	498	411	590	578	480	167	288	379
Renter-occupied housing units	160	357	265	351	532	506	501	649	266	399
1989 to March 1990	40	132	80	103	149	178	189	272	179	131
1985 to 1988	92	76	82	140	248	203	170	228	62	154
1980 to 1984	28	53	48	16	98	77	65	109	15	77
1970 to 1979	—	96	28	74	26	28	59	25	5	30
1969 or earlier	—	—	27	18	11	20	18	15	5	7
SELECTED CHARACTERISTICS										
No telephone in unit	23	13	9	52	54	87	72	27	10	18
Householder 65 years and over	260	309	419	475	604	463	499	195	202	481
Owner-occupied housing units	238	189	309	343	480	410	369	108	197	306
Lacking complete plumbing facilities	—	—	—	—	—	12	—	—	—	—
No telephone in unit	7	—	—	—	—	—	—	—	—	—
No vehicle available	40	71	112	106	132	146	144	52	6	83
Complete plumbing facilities	996	1 173	1 448	1 388	1 999	1 876	1 730	1 265	1 208	1 471
1.00 or less persons per room	972	1 165	1 393	1 350	1 934	1 814	1 709	1 233	1 202	1 461
1.01 or more persons per room	24	8	55	38	65	62	21	32	6	10
Lacking complete plumbing facilities	—	10	6	—	9	12	—	—	7	—
1.00 or less persons per room	—	10	6	—	9	12	—	—	7	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	37 302	39 200	32 951	28 337	27 814	27 225	32 870	38 534	44 354	39 683
Renter-occupied housing units (dollars)	22 494	17 369	18 165	17 673	16 498	18 906	17 791	22 152	20 945	19 067
Household income in 1989 below poverty level	70	82	143	127	216	266	175	155	84	123
Owner-occupied housing units	26	14	115	68	85	148	76	38	22	27
Renter-occupied housing units	44	68	28	59	131	118	99	117	62	96

Table 32. **Selected Structural Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 8.02	Tract 8.03	Tract 9.01	Tract 9.02	Tract 10	Tract 11	Tract 12	Tract 15
All housing units -----	1 345	2 140	1 577	1 949	1 670	1 729	2 164	1 807	1 220	1 070
YEAR STRUCTURE BUILT										
1989 to March 1990 -----	—	65	—	—	—	—	—	—	—	—
1985 to 1988 -----	5	467	—	—	—	28	29	199	—	—
1980 to 1984 -----	20	253	—	32	3	17	45	119	15	—
1970 to 1979 -----	161	420	23	159	39	28	63	117	98	5
1960 to 1969 -----	310	292	102	272	146	184	296	151	56	58
1950 to 1959 -----	619	432	335	788	752	222	295	237	94	101
1940 to 1949 -----	165	142	423	411	622	445	277	126	179	86
1939 or earlier -----	65	69	694	287	108	805	1 159	858	778	820
BEDROOMS										
No bedroom -----	26	6	—	68	—	169	57	56	—	—
1 bedroom -----	72	108	41	208	57	161	304	442	59	73
2 bedrooms -----	449	1 081	573	799	837	600	842	787	555	397
3 bedrooms -----	581	638	709	660	657	602	698	381	483	405
4 bedrooms -----	192	282	254	202	105	170	231	99	113	166
5 or more bedrooms -----	25	25	—	12	14	27	32	42	10	29
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units -----	—	—	—	—	7	6	6	—	—	—
Renter-occupied condominium housing units -----	—	—	—	7	4	26	11	—	—	—
Vacant condominium housing units -----	—	—	—	4	—	17	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities -----	1 336	2 140	1 577	1 949	1 670	1 538	2 157	1 759	1 161	1 070
Source of water, public system or private company -----	1 345	2 140	1 577	1 949	1 670	1 729	2 164	1 807	1 220	1 070
Sewage disposal, public sewer -----	1 324	2 140	1 577	1 949	1 670	1 729	2 158	1 788	1 220	1 070
Locking complete plumbing facilities -----	9	—	—	—	—	30	—	43	52	—
Owner-occupied housing units -----	9	—	—	—	—	15	—	8	—	—
Renter-occupied housing units -----	—	—	—	—	—	6	—	26	—	—
Occupied housing units -----	1 326	2 011	1 553	1 894	1 638	1 647	2 067	1 560	1 016	1 008
HOUSE HEATING FUEL										
Utility gas -----	1 225	1 579	1 503	1 695	1 591	1 522	1 848	1 168	875	983
Bottled, tank, or LP gas -----	14	—	18	13	—	—	39	25	28	—
Electricity -----	68	432	25	175	31	85	142	350	99	13
Fuel oil, kerosene, etc. -----	—	—	7	—	—	14	8	—	—	6
All other fuels -----	13	—	—	11	—	26	19	8	—	6
No fuel used -----	6	—	—	—	16	—	11	9	14	—
VEHICLES AVAILABLE										
None -----	47	112	77	74	113	227	150	186	142	10
1 -----	419	638	490	738	508	575	880	820	399	349
2 -----	564	933	728	769	842	691	811	377	331	416
3 or more -----	296	328	258	313	175	154	226	177	144	233
Vehicles per household -----	1.9	1.8	1.8	1.8	1.7	1.5	1.6	1.4	1.5	2.0
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units -----	1 033	1 084	1 300	1 266	1 323	1 106	1 162	510	613	782
1989 to March 1990 -----	88	130	95	165	116	139	148	59	17	86
1985 to 1988 -----	158	307	287	266	258	323	303	158	89	187
1980 to 1984 -----	128	132	234	110	153	142	127	56	101	92
1970 to 1979 -----	184	253	256	232	301	180	261	79	175	184
1969 or earlier -----	475	262	428	493	495	322	323	158	231	233
Renter-occupied housing units -----	293	927	253	628	315	541	905	1 050	403	226
1989 to March 1990 -----	149	520	58	306	138	128	433	515	162	113
1985 to 1988 -----	122	342	94	239	146	187	328	412	155	82
1980 to 1984 -----	13	52	57	50	13	109	39	72	53	10
1970 to 1979 -----	—	13	21	25	11	88	79	27	17	14
1969 or earlier -----	9	—	23	8	7	29	26	24	16	7
SELECTED CHARACTERISTICS										
No telephone in unit -----	18	—	—	57	6	—	65	127	102	25
Householder 65 years and over -----	351	307	430	381	434	629	396	229	215	192
Owner-occupied housing units -----	319	222	379	335	405	342	296	144	172	162
Locking complete plumbing facilities -----	—	—	—	—	—	—	—	—	—	—
No telephone in unit -----	6	—	—	13	—	—	—	11	3	—
No vehicle available -----	26	76	66	34	86	198	102	102	36	5
Complete plumbing facilities -----	1 317	2 011	1 553	1 894	1 638	1 626	2 067	1 526	1 016	1 008
1.00 or less persons per room -----	1 312	1 992	1 546	1 872	1 613	1 607	2 061	1 461	974	988
1.01 or more persons per room -----	5	19	7	22	25	19	6	65	42	20
Locking complete plumbing facilities -----	9	—	—	—	—	21	—	34	—	—
1.00 or less persons per room -----	9	—	—	—	—	21	—	34	—	—
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars) -----	45 619	43 622	45 951	37 865	35 332	43 692	38 474	50 053	29 761	33 108
Renter-occupied housing units (dollars) -----	26 796	32 050	27 466	26 897	31 608	25 244	22 525	17 277	18 815	21 189
Household income in 1989 below poverty level -----	46	53	52	75	18	48	245	421	223	90
Owner-occupied housing units -----	6	—	39	28	15	16	21	54	55	39
Renter-occupied housing units -----	40	53	13	47	3	32	224	367	168	51

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 17	Tract 18	Tract 19	Tract 21	Tract 26	Tract 27	Tract 28	Tract 29	Tract 30.01	Tract 30.02 (pt.)
All housing units.....	988	933	1 754	1 960	1 245	2 199	1 796	2 599	942	1 535
YEAR STRUCTURE BUILT										
1989 to March 1990	11	5	—	—	12	9	4	—	—	—
1985 to 1988	28	16	—	26	87	43	22	53	—	—
1980 to 1984	216	29	97	38	—	—	26	39	—	23
1970 to 1979	78	46	221	29	48	197	12	350	18	81
1960 to 1969	115	67	184	115	85	413	29	434	65	67
1950 to 1959	121	196	556	171	70	176	97	166	215	227
1940 to 1949	81	160	300	255	103	122	203	367	132	263
1939 or earlier	338	414	396	1 326	840	1 239	1 403	1 190	512	874
BEDROOMS										
No bedroom	—	—	19	30	84	353	101	342	41	14
1 bedroom	188	130	89	196	507	747	407	800	65	190
2 bedrooms	414	524	839	1 086	329	712	464	878	259	281
3 bedrooms	304	220	658	502	258	346	636	366	367	568
4 bedrooms	54	45	141	126	24	20	143	162	177	372
5 or more bedrooms	28	14	8	20	43	21	45	51	33	110
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	—	—	—	—	—	—	9	167	18	46
Renter-occupied condominium housing units	—	—	—	—	—	—	7	65	—	32
Vacant condominium housing units	—	—	—	—	—	—	—	10	—	9
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	979	930	1 742	1 954	1 160	2 189	1 777	2 579	942	1 535
Source of water, public system or private company	988	933	1 754	1 960	1 245	2 199	1 796	2 599	942	1 535
Sewage disposal, public sewer	972	933	1 725	1 934	1 238	2 199	1 796	2 599	936	1 532
Lacking complete plumbing facilities	3	—	6	—	45	—	8	—	—	5
Owner-occupied housing units	—	—	—	—	—	—	—	—	—	5
Renter-occupied housing units	3	—	—	—	15	—	—	—	—	—
Occupied housing units	901	889	1 667	1 867	1 028	1 899	1 654	2 468	935	1 502
HOUSE HEATING FUEL										
Utility gas	848	852	1 575	1 833	862	1 589	1 421	1 805	866	1 428
Bottled, tank, or LP gas	11	—	5	—	—	26	6	52	18	26
Electricity	42	37	62	25	125	153	158	364	32	27
Fuel oil, kerosene, etc.	—	—	—	—	8	10	—	41	6	3
All other fuels	—	—	18	9	15	90	37	167	6	18
No fuel used	—	—	7	—	18	31	32	39	7	—
VEHICLES AVAILABLE										
None	217	88	159	194	138	585	81	354	82	41
1	334	318	577	694	587	802	782	1 301	301	511
2	286	327	643	611	206	394	613	589	434	680
3 or more	64	156	288	368	97	118	178	224	118	270
Vehicles per household	1.2	1.7	1.7	1.7	1.3	1.0	1.6	1.3	1.7	1.8
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	583	690	1 366	1 409	214	355	794	868	735	1 169
1989 to March 1990	45	27	107	172	22	35	60	125	87	98
1985 to 1988	65	159	268	206	47	117	215	188	165	371
1980 to 1984	76	52	131	142	34	6	116	174	80	163
1970 to 1979	144	124	334	330	86	76	192	173	166	257
1969 or earlier	253	328	526	559	25	121	211	208	237	280
Renter-occupied housing units	318	199	301	458	814	1 544	860	1 600	200	333
1989 to March 1990	100	81	151	203	454	786	382	662	63	169
1985 to 1988	158	87	111	144	255	439	357	554	105	119
1980 to 1984	48	19	24	40	39	163	87	191	13	18
1970 to 1979	7	7	10	11	35	121	15	159	—	5
1969 or earlier	5	5	5	40	31	35	19	34	19	22
SELECTED CHARACTERISTICS										
No telephone in unit	79	42	31	85	189	333	56	59	34	7
Householder 65 years and over	234	251	432	529	70	279	228	734	211	262
Owner-occupied housing units	195	246	418	436	42	103	190	295	165	235
Lacking complete plumbing facilities	3	—	—	—	—	—	—	—	—	—
No telephone in unit	8	—	—	—	—	18	—	19	13	—
No vehicle available	76	33	96	90	10	144	31	304	49	17
Complete plumbing facilities	898	889	1 667	1 867	1 013	1 899	1 654	2 468	935	1 497
1.00 or less persons per room	857	831	1 589	1 787	943	1 746	1 654	2 441	929	1 497
1.01 or more persons per room	41	58	78	80	70	153	—	27	6	—
Lacking complete plumbing facilities	3	—	—	—	15	—	—	—	—	5
1.00 or less persons per room	3	—	—	—	7	—	—	—	—	5
1.01 or more persons per room	—	—	—	—	8	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	23 360	23 582	30 911	25 721	28 649	38 654	38 873	35 167	52 913	81 972
Renter-occupied housing units (dollars)	13 832	18 767	18 545	16 859	17 600	15 254	20 884	23 388	22 174	28 441
Household income in 1989 below poverty level	265	162	235	306	263	567	230	265	84	39
Owner-occupied housing units	108	98	144	132	22	7	29	25	32	13
Renter-occupied housing units	157	64	91	174	241	560	201	240	52	26

Table 32. **Selected Structural Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 31	Tract 32	Tract 39	Tract 40.01	Tract 40.02	Tract 41	Tract 42	Tract 43	Tract 44	Tract 45.01
All housing units.....	782	1 433	2 333	1 116	1 134	1 359	880	2 359	1 583	1 448
YEAR STRUCTURE BUILT										
1989 to March 1990.....	8	21	287	6	146	36	—	16	—	28
1985 to 1988.....	—	63	370	37	77	10	12	9	52	7
1980 to 1984.....	19	60	474	99	72	18	25	33	34	18
1970 to 1979.....	57	315	664	339	486	73	66	266	386	690
1960 to 1969.....	82	238	214	346	163	186	93	473	370	311
1950 to 1959.....	231	199	155	162	95	284	91	718	318	181
1940 to 1949.....	145	72	61	49	37	198	80	236	129	101
1939 or earlier.....	240	465	108	78	58	554	513	608	294	112
BEDROOMS										
No bedroom.....	20	147	7	—	9	—	27	8	15	16
1 bedroom.....	82	222	281	167	139	131	140	198	229	92
2 bedrooms.....	119	472	1 250	482	193	540	285	904	694	459
3 bedrooms.....	298	282	615	383	422	465	275	1 032	510	666
4 bedrooms.....	198	187	180	50	312	174	124	192	130	179
5 or more bedrooms.....	65	123	—	34	59	49	29	25	5	36
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	—	177	56	57	—	—	—	—	—	—
Renter-occupied condominium housing units.....	—	66	44	21	—	—	—	—	—	—
Vacant condominium housing units.....	—	40	13	—	—	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	782	1 325	2 321	1 116	1 134	1 359	880	2 359	1 583	1 448
Source of water, public system or private company.....	782	1 433	2 327	1 116	1 120	1 359	880	2 359	1 583	1 448
Sewage disposal, public sewer.....	775	1 428	2 309	1 094	1 060	1 299	880	2 351	1 578	1 417
Locking complete plumbing facilities.....	—	5	—	—	6	—	6	—	6	—
Owner-occupied housing units.....	—	—	—	—	6	—	6	—	—	—
Renter-occupied housing units.....	—	—	—	—	—	—	—	—	6	—
Occupied housing units.....	768	1 351	2 215	1 016	1 108	1 325	839	2 299	1 494	1 396
HOUSE HEATING FUEL										
Utility gas.....	708	1 167	997	720	874	1 235	791	2 189	1 180	1 184
Bottled, tank, or LP gas.....	6	25	44	9	17	10	—	19	—	33
Electricity.....	34	144	1 159	251	217	67	37	76	284	165
Fuel oil, kerosene, etc.....	—	—	6	—	—	—	—	—	—	—
All other fuels.....	13	8	9	28	—	13	11	—	26	5
No fuel used.....	7	7	—	8	—	—	—	15	4	9
VEHICLES AVAILABLE										
None.....	28	151	45	51	35	59	100	162	163	52
1.....	209	522	897	366	249	505	324	797	563	350
2.....	378	503	920	433	573	497	227	898	529	702
3 or more.....	153	175	353	166	251	264	188	442	239	292
Vehicles per household.....	1.9	1.6	1.8	1.8	2.0	1.8	1.7	1.8	1.6	2.0
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	570	837	1 049	483	785	1 002	594	1 782	969	989
1989 to March 1990.....	45	107	209	32	125	51	46	152	76	104
1985 to 1988.....	173	232	265	102	210	232	146	413	153	218
1980 to 1984.....	93	149	277	91	101	114	99	178	84	130
1970 to 1979.....	107	197	172	162	227	182	83	414	236	334
1969 or earlier.....	152	152	126	96	122	423	220	625	420	203
Renter-occupied housing units.....	198	514	1 166	533	323	323	245	517	525	407
1989 to March 1990.....	92	235	755	321	229	148	162	226	286	194
1985 to 1988.....	72	175	329	181	59	107	49	184	156	167
1980 to 1984.....	26	52	60	20	15	22	17	56	63	19
1970 to 1979.....	8	36	22	6	13	24	—	34	20	19
1969 or earlier.....	—	16	—	5	7	22	17	17	—	8
SELECTED CHARACTERISTICS										
No telephone in unit.....	—	8	58	—	6	24	31	35	43	23
Householder 65 years and over.....	162	531	111	168	83	415	200	533	285	119
Owner-occupied housing units.....	143	276	98	148	76	333	163	469	224	84
Locking complete plumbing facilities.....	—	—	—	—	6	—	—	—	—	—
No telephone in unit.....	—	—	—	—	—	5	—	—	7	—
No vehicle available.....	15	120	15	17	24	35	54	96	49	22
Complete plumbing facilities.....	768	1 351	2 215	1 016	1 102	1 325	833	2 299	1 488	1 396
1.00 or less persons per room.....	755	1 351	2 163	995	1 097	1 301	802	2 263	1 416	1 354
1.01 or more persons per room.....	13	—	52	21	5	24	31	36	72	42
Locking complete plumbing facilities.....	—	—	—	—	6	—	6	—	6	—
1.00 or less persons per room.....	—	—	—	—	6	—	6	—	6	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	108 340	120 269	37 772	74 806	90 157	54 600	29 324	34 950	31 163	37 935
Renter-occupied housing units (dollars).....	28 562	36 220	24 993	25 154	24 457	32 948	17 803	20 967	19 994	22 881
Household income in 1989 below poverty level.....	14	54	224	133	56	56	151	188	237	77
Owner-occupied housing units.....	—	7	53	19	7	10	55	42	102	22
Renter-occupied housing units.....	14	47	171	114	49	46	96	146	135	55

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 45.02	Tract 46.01	Tract 46.02	Tract 47 (pt.)	Tract 48	Tract 49	Tract 50	Tract 51	Tract 52	Tract 53
All housing units.....	1 347	1 419	2 471	2 477	1 325	1 058	1 641	2 651	1 422	1 002
YEAR STRUCTURE BUILT										
1989 to March 1990.....	37	21	34	19	—	—	48	19	—	7
1985 to 1988.....	35	—	9	113	—	—	84	488	—	61
1980 to 1984.....	7	24	248	195	—	8	56	475	28	68
1970 to 1979.....	359	217	1 021	794	192	128	218	635	156	217
1960 to 1969.....	201	321	359	287	113	287	179	329	94	173
1950 to 1959.....	477	455	368	799	61	84	74	65	75	113
1940 to 1949.....	87	217	169	168	111	96	135	19	174	105
1939 or earlier.....	144	164	263	102	848	455	847	621	895	258
BEDROOMS										
No bedroom.....	29	—	15	21	54	73	83	682	112	9
1 bedroom.....	428	70	512	334	246	382	506	1 437	312	80
2 bedrooms.....	348	480	852	1 112	530	394	497	412	407	452
3 bedrooms.....	409	689	801	700	377	143	409	90	434	321
4 bedrooms.....	128	169	240	288	118	49	124	20	128	128
5 or more bedrooms.....	5	11	51	22	—	17	22	10	32	12
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	—	—	—	—	19	—	21	69	—	19
Renter-occupied condominium housing units.....	—	—	—	—	—	—	—	71	—	—
Vacant condominium housing units.....	—	—	—	8	—	—	—	45	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	1 347	1 413	2 464	2 471	1 302	1 051	1 605	2 598	1 372	987
Source of water, public system or private company.....	1 347	1 419	2 462	2 455	1 325	1 058	1 641	2 651	1 422	994
Sewage disposal, public sewer.....	1 329	1 408	2 427	2 332	1 313	1 051	1 623	2 651	1 393	949
Lacking complete plumbing facilities.....	4	5	7	6	11	—	10	5	19	6
Owner-occupied housing units.....	—	5	—	—	—	—	—	—	—	6
Renter-occupied housing units.....	4	—	—	—	6	—	—	—	—	—
Occupied housing units.....	1 318	1 381	2 382	2 364	1 210	885	1 293	2 323	1 283	960
HOUSE HEATING FUEL										
Utility gas.....	1 200	1 305	1 833	1 797	898	794	994	1 156	1 055	886
Bottled, tank, or LP gas.....	17	19	9	22	—	13	24	18	11	21
Electricity.....	80	29	476	526	256	34	227	970	194	40
Fuel oil, kerosene, etc.....	—	8	8	—	17	—	16	—	7	8
All other fuels.....	4	20	39	—	27	14	8	116	16	—
No fuel used.....	17	—	17	19	12	30	24	63	—	5
VEHICLES AVAILABLE										
None.....	154	83	235	95	276	171	468	1 168	172	94
1.....	564	393	798	892	474	513	425	1 034	646	330
2.....	430	546	831	887	285	152	323	102	309	344
3 or more.....	170	359	518	490	175	49	77	19	156	192
Vehicles per household.....	1.5	2.0	1.8	1.8	1.4	1.1	1.0	.6	1.4	1.7
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	684	1 098	1 464	1 555	471	209	452	129	661	687
1989 to March 1990.....	62	88	142	205	55	15	58	50	64	70
1985 to 1988.....	198	197	346	394	91	30	62	42	148	155
1980 to 1984.....	55	156	207	205	47	35	67	27	40	124
1970 to 1979.....	126	277	376	333	113	41	105	—	116	151
1969 or earlier.....	243	380	393	418	165	88	160	10	293	187
Renter-occupied housing units.....	634	283	918	809	739	676	841	2 194	622	273
1989 to March 1990.....	212	126	345	424	326	259	513	744	314	136
1985 to 1988.....	274	120	323	276	291	227	192	952	229	87
1980 to 1984.....	96	37	139	86	116	71	80	322	39	26
1970 to 1979.....	37	—	91	23	6	96	29	137	26	24
1969 or earlier.....	15	—	20	—	—	23	27	39	14	—
SELECTED CHARACTERISTICS										
No telephone in unit.....	16	20	75	60	106	108	263	363	146	60
Householder 65 years and over.....	376	251	469	294	228	310	270	857	315	220
Owner-occupied housing units.....	163	229	226	256	147	69	137	30	260	189
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	—
No telephone in unit.....	—	—	8	—	—	5	29	89	32	13
No vehicle available.....	104	49	187	43	74	80	126	622	83	56
Complete plumbing facilities.....	1 314	1 376	2 382	2 364	1 204	885	1 293	2 323	1 283	954
1.00 or less persons per room.....	1 306	1 358	2 291	2 260	1 164	821	1 128	2 254	1 213	941
1.01 or more persons per room.....	8	18	91	104	40	64	165	69	70	13
Lacking complete plumbing facilities.....	4	5	—	—	6	—	—	—	—	6
1.00 or less persons per room.....	4	5	—	—	6	—	—	—	—	6
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	49 473	37 621	35 290	34 112	26 718	26 702	27 479	110 572	22 004	29 756
Renter-occupied housing units (dollars).....	20 727	24 551	21 578	24 221	17 107	21 621	11 538	15 277	17 335	22 090
Household income in 1989 below poverty level.....	127	89	318	162	376	246	526	795	274	198
Owner-occupied housing units.....	30	39	113	50	47	16	109	25	94	126
Renter-occupied housing units.....	97	50	205	112	329	230	417	770	180	72

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.					Urbandale city, Polk County			
	Tract 104.01 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 108 (pt.)	Tract 109 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 112.02 (pt.)
All housing units	—	66	182	1 268	68	2 911	4 153	2 219	—
YEAR STRUCTURE BUILT									
1989 to March 1990	—	—	—	58	—	83	118	77	—
1985 to 1988	—	—	37	191	—	325	641	594	—
1980 to 1984	—	—	35	191	—	113	569	399	—
1970 to 1979	—	33	92	375	42	472	1 432	667	—
1960 to 1969	—	27	18	207	22	970	940	344	—
1950 to 1959	—	—	—	68	—	610	400	127	—
1940 to 1949	—	6	—	120	—	238	53	—	—
1939 or earlier	—	—	—	58	4	100	—	11	—
BEDROOMS									
No bedroom	—	—	—	9	—	14	77	—	—
1 bedroom	—	—	—	30	—	100	222	71	—
2 bedrooms	—	66	146	648	—	860	1 398	603	—
3 bedrooms	—	—	36	503	45	1 341	1 619	938	—
4 bedrooms	—	—	—	41	9	515	758	539	—
5 or more bedrooms	—	—	—	37	14	81	79	68	—
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units	—	—	—	—	—	123	242	107	—
Renter-occupied condominium housing units	—	—	—	—	—	56	82	14	—
Vacant condominium housing units	—	—	—	—	—	—	12	—	—
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities	—	66	182	1 259	68	2 904	4 153	2 219	—
Source of water, public system or private company	—	66	182	1 118	50	2 911	4 129	2 219	—
Sewage disposal, public sewer	—	51	182	569	—	2 892	4 105	2 212	—
Lacking complete plumbing facilities	—	—	—	9	—	—	—	—	—
Owner-occupied housing units	—	—	—	9	—	—	—	—	—
Renter-occupied housing units	—	—	—	—	—	—	—	—	—
Occupied housing units	—	66	182	1 216	68	2 840	4 033	2 127	—
HOUSE HEATING FUEL									
Utility gas	—	66	182	901	4	2 643	2 942	1 624	—
Bottled, tank, or LP gas	—	—	—	226	49	12	30	7	—
Electricity	—	—	—	42	15	158	958	474	—
Fuel oil, kerosene, etc.	—	—	—	28	—	8	9	—	—
All other fuels	—	—	—	19	—	19	74	10	—
No fuel used	—	—	—	—	—	—	20	12	—
VEHICLES AVAILABLE									
None	—	—	15	24	—	61	28	20	—
1	—	58	119	496	—	882	1 159	489	—
2	—	—	48	443	32	1 418	2 064	1 151	—
3 or more	—	8	—	253	36	479	782	467	—
Vehicles per household	—	1.2	1.2	1.8	2.9	1.9	2.0	2.0	—
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	—	60	176	1 124	64	2 234	2 602	1 610	—
1989 to March 1990	—	17	9	183	—	319	302	267	—
1985 to 1988	—	19	66	355	13	681	918	661	—
1980 to 1984	—	16	55	173	37	306	418	288	—
1970 to 1979	—	8	28	231	—	436	605	214	—
1969 or earlier	—	—	18	182	14	492	359	180	—
Renter-occupied housing units	—	6	6	92	4	606	1 431	517	—
1989 to March 1990	—	—	—	41	—	238	700	228	—
1985 to 1988	—	6	—	36	4	205	629	193	—
1980 to 1984	—	—	6	—	—	86	78	66	—
1970 to 1979	—	—	—	6	—	77	24	30	—
1969 or earlier	—	—	—	9	—	—	—	—	—
SELECTED CHARACTERISTICS									
No telephone in unit	—	—	9	25	—	—	16	—	—
Householder 65 years and over	—	—	136	262	15	477	338	202	—
Owner-occupied housing units	—	—	130	237	15	416	279	143	—
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—
No telephone in unit	—	—	9	9	—	—	—	—	—
No vehicle available	—	—	15	9	—	50	8	20	—
Complete plumbing facilities	—	66	182	1 207	68	2 840	4 033	2 127	—
1.00 or less persons per room	—	57	182	1 172	68	2 804	4 009	2 084	—
1.01 or more persons per room	—	9	—	35	—	36	24	43	—
Lacking complete plumbing facilities	—	—	—	9	—	—	—	—	—
1.00 or less persons per room	—	—	—	9	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—
Mean household income in 1989:									
Owner-occupied housing units (dollars)	—	17 144	23 100	28 034	51 136	48 765	56 826	70 939	—
Renter-occupied housing units (dollars)	—	17 628	4 632	20 842	38 776	30 149	32 634	28 432	—
Household income in 1989 below poverty level	—	18	15	106	—	83	76	56	—
Owner-occupied housing units	—	18	9	81	—	29	29	39	—
Renter-occupied housing units	—	—	6	25	—	54	47	17	—

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Urbandale city, Polk County— Con.		West Des Moines city (pt.), Polk County							
	Tract 113 (pt.)	Tract 114 (pt.)	Tract 109 (pt.)	Tract 110.01	Tract 110.21	Tract 110.22	Tract 111.02	Tract 111.11	Tract 111.12	Tract 112.01 (pt.)
All housing units.....	6	7	—	1 672	1 778	3 230	2 862	2 484	1 640	—
YEAR STRUCTURE BUILT										
1989 to March 1990.....	—	—	—	15	71	332	510	65	—	—
1985 to 1988.....	6	—	—	77	569	1 182	822	306	82	—
1980 to 1984.....	—	—	—	20	173	501	535	171	32	—
1970 to 1979.....	—	7	—	237	362	879	750	561	408	—
1960 to 1969.....	—	—	—	283	366	229	187	344	625	—
1950 to 1959.....	—	—	—	164	225	56	35	595	468	—
1940 to 1949.....	—	—	—	162	7	9	12	280	25	—
1939 or earlier.....	—	—	—	714	5	42	11	162	—	—
BEDROOMS										
No bedroom.....	—	—	—	26	—	—	123	70	—	—
1 bedroom.....	—	—	—	172	24	128	577	505	70	—
2 bedrooms.....	—	—	—	794	145	974	1 483	934	250	—
3 bedrooms.....	6	7	—	525	1 030	845	472	745	677	—
4 bedrooms.....	—	—	—	145	528	1 045	201	170	581	—
5 or more bedrooms.....	—	—	—	10	51	238	6	60	62	—
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	—	—	—	49	55	115	559	—	30	—
Renter-occupied condominium housing units.....	—	—	—	13	24	43	76	7	28	—
Vacant condominium housing units.....	—	—	—	—	—	3	112	—	5	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	6	7	—	1 664	1 778	3 230	2 838	2 398	1 613	—
Source of water, public system or private company.....	—	7	—	1 672	1 775	3 160	2 853	2 484	1 640	—
Sewage disposal, public sewer.....	—	—	—	1 672	1 775	3 003	2 826	2 484	1 619	—
Lacking complete plumbing facilities.....	—	—	—	16	—	—	—	—	12	—
Owner-occupied housing units.....	—	—	—	—	—	—	—	—	12	—
Renter-occupied housing units.....	—	—	—	9	—	—	—	—	—	—
Occupied housing units.....	6	7	—	1 581	1 731	3 065	2 635	2 356	1 604	—
HOUSE HEATING FUEL										
Utility gas.....	—	7	—	1 434	1 413	2 210	1 543	1 762	1 398	—
Bottled, tank, or LP gas.....	6	—	—	12	19	74	19	12	19	—
Electricity.....	—	—	—	121	293	770	975	582	169	—
Fuel oil, kerosene, etc.....	—	—	—	7	—	—	9	—	6	—
All other fuels.....	—	—	—	7	6	—	19	—	12	—
No fuel used.....	—	—	—	—	—	11	70	—	—	—
VEHICLES AVAILABLE										
None.....	—	—	—	108	11	48	128	231	12	—
1.....	—	—	—	647	290	706	1 184	1 011	365	—
2.....	6	7	—	562	972	1 662	1 098	846	879	—
3 or more.....	—	—	—	264	458	649	225	268	348	—
Vehicles per household.....	2.0	2.0	—	1.7	2.1	2.0	1.6	1.5	2.0	—
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	6	7	—	784	1 524	2 382	974	1 067	1 339	—
1989 to March 1990.....	—	—	—	109	206	379	224	73	113	—
1985 to 1988.....	6	—	—	171	661	1 225	499	233	387	—
1980 to 1984.....	—	—	—	96	212	289	127	105	115	—
1970 to 1979.....	—	7	—	109	265	361	104	237	325	—
1969 or earlier.....	—	—	—	299	180	128	20	419	399	—
Renter-occupied housing units.....	—	—	—	797	207	683	1 661	1 289	265	—
1989 to March 1990.....	—	—	—	360	105	451	978	583	178	—
1985 to 1988.....	—	—	—	377	91	220	558	544	54	—
1980 to 1984.....	—	—	—	19	11	—	112	77	20	—
1970 to 1979.....	—	—	—	31	—	12	13	85	13	—
1969 or earlier.....	—	—	—	10	—	—	—	—	—	—
SELECTED CHARACTERISTICS										
No telephone in unit.....	—	—	—	34	—	11	26	9	—	—
Householder 65 years and over.....	—	—	—	284	140	237	394	657	372	—
Owner-occupied housing units.....	—	—	—	219	135	226	242	382	357	—
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	5	—
No telephone in unit.....	—	—	—	—	—	—	—	—	—	—
No vehicle available.....	—	—	—	59	—	17	76	192	4	—
Complete plumbing facilities.....	6	7	—	1 572	1 731	3 065	2 635	2 356	1 592	—
1.00 or less persons per room.....	6	7	—	1 547	1 731	3 034	2 616	2 338	1 592	—
1.01 or more persons per room.....	—	—	—	25	—	31	19	18	—	—
Lacking complete plumbing facilities.....	—	—	—	9	—	—	—	—	12	—
1.00 or less persons per room.....	—	—	—	9	—	—	—	—	12	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	4 600	100 000	—	30 176	73 468	83 268	63 854	39 049	67 550	—
Renter-occupied housing units (dollars).....	—	—	—	31 231	38 229	32 350	34 953	28 786	36 072	—
Household income in 1989 below poverty level.....	6	—	—	74	—	82	76	121	51	—
Owner-occupied housing units.....	6	—	—	15	—	40	—	53	29	—
Renter-occupied housing units.....	—	—	—	59	—	42	76	68	22	—

Table 32. **Selected Structural Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Polk County									
	Tract 7.02 (pt.)	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 30.02 (pt.)	Tract 47 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)
All housing units	-	26	260	-	-	1 024	942	711	63	-
YEAR STRUCTURE BUILT										
1989 to March 1990	-	-	-	-	-	11	64	-	21	-
1985 to 1988	-	6	5	-	-	53	106	39	15	-
1980 to 1984	-	-	26	-	-	81	43	46	-	-
1970 to 1979	-	-	74	-	-	259	381	202	8	-
1960 to 1969	-	-	12	-	-	97	86	171	-	-
1950 to 1959	-	20	32	-	-	96	40	113	19	-
1940 to 1949	-	-	49	-	-	33	32	49	-	-
1939 or earlier	-	-	62	-	-	394	190	91	-	-
BEDROOMS										
No bedroom	-	-	-	-	-	4	-	-	-	-
1 bedroom	-	-	21	-	-	27	64	18	-	-
2 bedrooms	-	5	139	-	-	216	211	163	6	-
3 bedrooms	-	15	71	-	-	526	450	348	14	-
4 bedrooms	-	6	29	-	-	222	184	133	30	-
5 or more bedrooms	-	-	-	-	-	29	33	49	13	-
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	-	-	-	-	-	-	-	-	-	-
Renter-occupied condominium housing units	-	-	-	-	-	-	-	-	-	-
Vacant condominium housing units	-	-	-	-	-	-	-	-	-	-
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	-	26	260	-	-	1 016	942	703	63	-
Source of water, public system or private company	-	26	260	-	-	403	788	431	36	-
Sewage disposal, public sewer	-	6	38	-	-	140	595	57	-	-
Lacking complete plumbing facilities	-	-	-	-	-	24	3	8	-	-
Owner-occupied housing units	-	-	-	-	-	24	3	8	-	-
Renter-occupied housing units	-	-	-	-	-	-	-	-	-	-
Occupied housing units	-	26	255	-	-	977	918	702	63	-
HOUSE HEATING FUEL										
Utility gas	-	20	234	-	-	237	502	372	42	-
Bottled, tank, or LP gas	-	-	-	-	-	528	310	209	13	-
Electricity	-	6	11	-	-	53	64	80	8	-
Fuel oil, kerosene, etc.	-	-	-	-	-	113	20	41	-	-
All other fuels	-	-	10	-	-	44	19	-	-	-
No fuel used	-	-	-	-	-	2	3	-	-	-
VEHICLES AVAILABLE										
None	-	-	-	-	-	9	21	13	-	-
1	-	6	100	-	-	153	208	104	-	-
2	-	11	111	-	-	459	396	374	14	-
3 or more	-	9	44	-	-	356	293	211	49	-
Vehicles per household	-	2.1	2.0	-	-	2.4	2.2	2.3	3.4	-
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	-	26	189	-	-	800	774	583	63	-
1989 to March 1990	-	-	11	-	-	57	121	36	21	-
1985 to 1988	-	5	25	-	-	176	239	93	30	-
1980 to 1984	-	-	44	-	-	131	95	61	6	-
1970 to 1979	-	9	75	-	-	210	170	153	6	-
1969 or earlier	-	6	34	-	-	226	149	240	-	-
Renter-occupied housing units	-	-	66	-	-	177	144	119	-	-
1989 to March 1990	-	-	23	-	-	39	64	54	-	-
1985 to 1988	-	-	30	-	-	55	49	23	-	-
1980 to 1984	-	-	13	-	-	37	14	20	-	-
1970 to 1979	-	-	-	-	-	36	14	5	-	-
1969 or earlier	-	-	-	-	-	10	3	17	-	-
SELECTED CHARACTERISTICS										
No telephone in unit	-	-	-	-	-	15	20	15	-	-
Householder 65 years and over	-	6	35	-	-	239	142	110	-	-
Owner-occupied housing units	-	6	28	-	-	217	115	110	-	-
Lacking complete plumbing facilities	-	-	-	-	-	8	-	8	-	-
No telephone in unit	-	-	-	-	-	9	9	5	-	-
No vehicle available	-	-	-	-	-	9	12	5	-	-
Complete plumbing facilities	-	26	255	-	-	953	915	694	63	-
1.00 or less persons per room	-	26	255	-	-	942	886	687	57	-
1.01 or more persons per room	-	-	-	-	-	11	29	7	6	-
Lacking complete plumbing facilities	-	-	-	-	-	24	3	8	-	-
1.00 or less persons per room	-	-	-	-	-	24	3	8	-	-
1.01 or more persons per room	-	-	-	-	-	-	-	-	-	-
Mean household income in 1989:										
Owner-occupied housing units (dollars)	-	68 701	32 702	-	-	50 292	40 220	58 115	86 939	-
Renter-occupied housing units (dollars)	-	-	28 757	-	-	28 364	25 533	36 518	-	-
Household income in 1989 below poverty level	-	-	14	-	-	54	40	6	-	-
Owner-occupied housing units	-	-	9	-	-	32	27	-	-	-
Renter-occupied housing units	-	-	5	-	-	22	13	6	-	-

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Palk County—Con.									
	Tract 102.06 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 107.01	Tract 107.02	Tract 108 (pt.)	Tract 109 (pt.)
All housing units	63	—	18	10	1 947	1 789	2 770	1 304	2 113	193
YEAR STRUCTURE BUILT										
1989 to March 1990	—	—	—	—	28	57	99	3	55	—
1985 to 1988	8	—	18	—	23	73	281	70	166	24
1980 to 1984	—	—	—	9	54	53	267	69	142	15
1970 to 1979	15	—	—	—	372	521	1 138	425	901	65
1960 to 1969	7	—	—	—	468	173	475	229	446	53
1950 to 1959	7	—	—	1	496	388	236	94	221	7
1940 to 1949	—	—	—	—	251	265	114	58	39	—
1939 or earlier	26	—	—	—	255	259	160	356	143	29
BEDROOMS										
No bedroom	—	—	—	—	7	7	17	—	11	—
1 bedroom	—	—	—	—	173	115	233	77	47	—
2 bedrooms	6	—	18	9	633	806	737	330	550	8
3 bedrooms	24	—	—	1	981	701	1 263	603	1 053	97
4 bedrooms	33	—	—	—	123	142	450	255	408	71
5 or more bedrooms	—	—	—	—	30	18	70	39	44	17
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	—	—	18	—	—	—	23	—	—	—
Renter-occupied condominium housing units	—	—	—	—	—	—	31	—	—	—
Vocont condominium housing units	—	—	—	—	—	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	63	—	18	10	1 932	1 789	2 763	1 304	2 113	193
Source of water, public system or private company	24	—	18	9	1 853	1 772	2 738	1 076	1 645	104
Sewage disposal, public sewer	—	—	18	9	368	185	2 567	695	1 293	4
Locking complete plumbing facilities	—	—	9	—	15	10	—	3	—	—
Owner-occupied housing units	—	—	9	—	—	10	—	3	—	—
Renter-occupied housing units	—	—	—	—	—	—	—	—	—	—
Occupied housing units	63	—	18	9	1 889	1 712	2 693	1 272	2 077	189
HOUSE HEATING FUEL										
Utility gas	—	—	18	—	1 698	1 532	1 521	483	1 149	—
Bottled, tank, or LP gas	37	—	—	—	76	108	172	546	496	134
Electricity	—	—	—	—	83	—	920	97	362	46
Fuel oil, kerosene, etc.	9	—	—	9	17	43	—	65	44	9
All other fuels	17	—	—	—	15	29	72	81	26	—
No fuel used	—	—	—	—	—	—	8	—	—	—
VEHICLES AVAILABLE										
None	—	—	—	—	86	65	40	40	82	—
1	—	—	—	9	431	374	728	272	508	5
2	39	—	18	—	920	733	1 348	514	856	69
3 or more	24	—	—	—	452	540	577	446	631	115
Vehicles per household	2.4	—	2.0	1.0	2.1	2.2	2.0	2.3	2.1	3.2
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	63	—	18	9	1 499	1 464	1 874	1 057	1 700	171
1989 to March 1990	—	—	—	9	121	205	206	50	165	5
1985 to 1988	8	—	18	—	233	279	531	157	330	66
1980 to 1984	—	—	—	—	181	130	374	157	250	37
1970 to 1979	29	—	—	—	373	399	429	386	567	59
1969 or earlier	26	—	—	—	591	451	334	307	388	4
Renter-occupied housing units	—	—	—	—	390	248	819	215	377	18
1989 to March 1990	—	—	—	—	152	102	463	87	168	—
1985 to 1988	—	—	—	—	121	91	240	74	130	8
1980 to 1984	—	—	—	—	74	43	82	29	41	10
1970 to 1979	—	—	—	—	32	12	34	20	28	—
1969 or earlier	—	—	—	—	11	—	—	5	10	—
SELECTED CHARACTERISTICS										
No telephone in unit	—	—	—	—	65	24	44	16	—	—
Householder 65 years and over	7	—	—	—	477	399	253	291	293	9
Owner-occupied housing units	7	—	—	—	420	351	203	240	259	9
Locking complete plumbing facilities	—	—	—	—	—	—	—	1	—	—
No telephone in unit	—	—	—	—	—	9	—	—	—	—
No vehicle available	—	—	—	—	53	54	21	33	29	—
Complete plumbing facilities	63	—	9	9	1 889	1 702	2 693	1 269	2 077	189
1.00 or less persons per room	63	—	9	9	1 853	1 667	2 632	1 245	2 061	189
1.01 or more persons per room	—	—	—	—	36	35	61	24	16	—
Locking complete plumbing facilities	—	—	9	—	—	10	—	3	—	—
1.00 or less persons per room	—	—	9	—	—	10	—	3	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	40 657	—	49 000	36 500	35 872	31 060	44 542	37 857	44 981	80 754
Renter-occupied housing units (dollars)	—	—	—	—	22 323	27 232	26 825	23 752	29 515	38 628
Household income in 1989 below poverty level	10	—	—	—	174	130	135	66	113	—
Owner-occupied housing units	10	—	—	—	107	118	51	42	72	—
Renter-occupied housing units	—	—	—	—	67	12	84	24	41	—

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Polk County—Con.					Totals for split tracts/BNA's in Warren County		
	Tract 112.01 (pt.)	Tract 112.02 (pt.)	Tract 113 (pt.)	Tract 114 (pt.)	Tract 115	Tract 206	Tract 208	Tract 209
All housing units	2 330	2 941	1 116	2 145	969	650	751	1 175
YEAR STRUCTURE BUILT								
1989 to March 1990	96	97	41	126	8	10	17	—
1985 to 1988	34	203	96	638	82	25	41	32
1980 to 1984	23	466	179	305	94	89	54	92
1970 to 1979	296	1 458	486	384	404	284	231	617
1960 to 1969	686	457	43	285	100	51	214	259
1950 to 1959	764	179	105	137	93	47	132	117
1940 to 1949	270	21	13	118	47	50	—	6
1939 or earlier	161	60	153	152	141	94	62	52
BEDROOMS								
No bedroom	—	10	7	37	—	—	—	—
1 bedroom	118	204	59	245	55	19	—	245
2 bedrooms	762	868	374	541	196	143	189	424
3 bedrooms	909	917	524	891	509	324	363	335
4 bedrooms	483	831	148	377	202	132	157	165
5 or more bedrooms	58	111	4	54	7	32	42	6
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units	54	49	—	85	—	—	—	19
Renter-occupied condominium housing units	—	72	8	25	7	—	—	36
Vacant condominium housing units	—	8	5	—	—	—	—	20
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities	2 330	2 933	1 116	2 102	967	650	751	1 169
Source of water, public system or private company	2 330	2 885	1 015	1 901	642	89	745	1 175
Sewage disposal, public sewer	2 330	2 843	1 002	1 057	552	—	740	1 136
Lacking complete plumbing facilities	—	15	—	17	7	—	—	—
Owner-occupied housing units	—	7	—	7	5	—	—	—
Renter-occupied housing units	—	8	—	3	—	—	—	—
Occupied housing units	2 278	2 817	1 092	2 050	945	619	751	1 108
HOUSE HEATING FUEL								
Utility gas	2 191	2 167	730	1 418	388	—	660	810
Bottled, tank, or LP gas	—	73	57	235	281	447	12	32
Electricity	87	527	264	349	218	91	79	220
Fuel oil, kerosene, etc.	—	—	29	13	20	10	—	—
All other fuels	—	50	12	27	34	65	—	39
No fuel used	—	—	—	8	4	6	—	7
VEHICLES AVAILABLE								
None	48	52	29	82	14	13	10	113
1	730	689	281	527	176	77	175	393
2	1 145	1 538	578	1 011	463	233	420	431
3 or more	355	538	204	430	292	296	146	171
Vehicles per household	1.9	1.9	2.0	2.0	2.2	2.6	2.0	1.6
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	1 752	1 788	777	1 354	789	509	628	612
1989 to March 1990	178	258	113	211	62	52	76	95
1985 to 1988	467	608	312	462	203	108	151	144
1980 to 1984	195	357	146	182	170	78	91	102
1970 to 1979	453	404	137	242	192	195	165	172
1969 or earlier	459	161	69	257	162	76	145	99
Renter-occupied housing units	526	1 029	315	696	156	110	123	496
1989 to March 1990	298	470	124	308	80	47	59	164
1985 to 1988	118	455	148	289	57	37	42	194
1980 to 1984	96	89	29	39	14	18	14	73
1970 to 1979	—	15	5	52	5	8	8	65
1969 or earlier	14	—	9	8	—	—	—	—
SELECTED CHARACTERISTICS								
No telephone in unit	10	53	14	16	15	—	—	5
Householder 65 years and over	599	179	120	393	104	53	114	344
Owner-occupied housing units	548	155	64	245	81	49	103	120
Lacking complete plumbing facilities	—	—	—	3	—	—	—	—
No telephone in unit	—	—	—	—	2	—	—	5
No vehicle available	39	15	23	74	11	—	10	105
Complete plumbing facilities	2 278	2 802	1 092	2 040	940	619	751	1 108
1.00 or less persons per room	2 264	2 772	1 083	1 997	911	605	734	1 089
1.01 or more persons per room	14	30	9	43	29	14	17	19
Lacking complete plumbing facilities	—	15	—	10	5	—	—	—
1.00 or less persons per room	—	15	—	10	5	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars)	50 383	75 890	40 566	59 447	45 481	42 049	45 905	36 772
Renter-occupied housing units (dollars)	36 883	29 050	23 667	30 282	19 985	30 311	27 682	18 802
Household income in 1989 below poverty level	71	83	42	91	44	57	11	109
Owner-occupied housing units	71	13	19	28	9	40	—	15
Renter-occupied housing units	—	70	23	63	35	17	11	94

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Warren County—Con.		Indianola city, Warren County						Remainder of Warren County	
	Tract 210	Tract 211	Tract 206 (pt.)	Tract 207	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 201	Tract 202
All housing units.....	1 271	1 489	6	1 113	751	1 171	1 263	—	808	1 380
YEAR STRUCTURE BUILT										
1989 to March 1990	21	13	—	37	17	—	21	—	5	84
1985 to 1988	55	34	—	152	41	32	55	—	22	178
1980 to 1984	29	137	—	87	54	92	29	—	43	276
1970 to 1979	186	403	—	176	231	617	186	—	171	341
1960 to 1969	192	169	—	190	214	259	192	—	482	148
1950 to 1959	149	67	—	105	132	113	149	—	73	195
1940 to 1949	151	73	—	83	—	6	151	—	5	32
1939 or earlier	488	593	6	283	62	52	480	—	7	126
BEDROOMS										
No bedroom	16	—	—	27	—	—	16	—	—	—
1 bedroom	190	48	—	95	—	245	190	—	—	98
2 bedrooms	528	382	—	335	189	424	528	—	95	277
3 bedrooms	361	722	—	428	363	335	361	—	508	726
4 bedrooms	116	278	6	193	157	161	116	—	188	256
5 or more bedrooms	60	59	—	35	42	6	52	—	17	23
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	—	—	—	—	—	19	—	—	—	—
Renter-occupied condominium housing units	—	—	—	—	—	36	—	—	—	11
Vacant condominium housing units	—	—	—	—	—	20	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	1 263	1 479	6	1 113	751	1 165	1 255	—	808	1 367
Source of water, public system or private company	1 255	513	—	1 100	745	1 171	1 255	—	784	1 353
Sewage disposal, public sewer	1 238	498	—	1 094	740	1 136	1 238	—	701	1 311
Locking complete plumbing facilities	8	19	—	—	—	—	8	—	—	7
Owner-occupied housing units	—	19	—	—	—	—	—	—	—	7
Renter-occupied housing units	8	—	—	—	—	—	8	—	—	—
Occupied housing units	1 228	1 401	6	1 065	751	1 104	1 220	—	799	1 320
HOUSE HEATING FUEL										
Utility gas	1 079	395	—	921	660	806	1 079	—	678	857
Bottled, tank, or LP gas	—	587	6	7	12	32	—	—	67	49
Electricity	131	147	—	120	79	220	131	—	54	336
Fuel oil, kerosene, etc.	8	53	—	6	—	—	—	—	—	40
All other fuels	—	219	—	6	—	39	—	—	—	30
No fuel used	10	—	—	5	—	7	10	—	—	8
VEHICLES AVAILABLE										
None	88	44	—	56	10	113	88	—	8	21
1	509	284	—	370	175	393	509	—	125	484
2	469	496	—	436	420	431	469	—	334	573
3 or more	162	577	6	203	146	167	154	—	332	242
Vehicles per household	1.6	2.3	3.0	1.8	2.0	1.6	1.6	—	2.4	1.8
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	671	1 128	—	734	628	608	663	—	770	968
1989 to March 1990	63	100	—	43	76	95	63	—	59	126
1985 to 1988	112	138	—	172	151	140	112	—	132	282
1980 to 1984	55	209	—	148	91	102	55	—	116	197
1970 to 1979	183	413	—	196	165	172	183	—	190	217
1969 or earlier	258	268	—	175	145	99	258	—	273	146
Renter-occupied housing units	557	273	6	331	123	496	557	—	29	352
1989 to March 1990	245	84	—	93	59	164	245	—	22	154
1985 to 1988	235	78	—	172	42	194	235	—	7	137
1980 to 1984	11	62	6	29	14	73	11	—	—	31
1970 to 1979	54	13	—	22	8	65	54	—	—	23
1969 or earlier	12	36	—	15	—	—	12	—	—	7
SELECTED CHARACTERISTICS										
No telephone in unit	80	26	—	13	—	5	80	—	—	—
Householder 65 years and over	255	321	—	293	114	344	247	—	70	180
Owner-occupied housing units	178	267	—	179	103	120	170	—	70	107
Lacking complete plumbing facilities	—	8	—	—	—	—	—	—	—	—
No telephone in unit	7	7	—	—	—	5	—	—	—	—
No vehicle available	53	34	—	36	10	105	53	—	8	21
Complete plumbing facilities	1 220	1 382	6	1 065	751	1 104	1 212	—	799	1 313
1.00 or less persons per room	1 204	1 368	6	1 055	734	1 085	1 196	—	795	1 293
1.01 or more persons per room	16	14	—	10	17	19	16	—	4	20
Lacking complete plumbing facilities	8	19	—	—	—	—	8	—	—	7
1.00 or less persons per room	8	19	—	—	—	—	8	—	—	7
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	29 748	31 317	—	40 886	45 905	36 626	29 774	—	42 662	38 889
Renter-occupied housing units (dollars)	21 728	29 109	12 000	18 657	27 682	18 802	21 728	—	42 390	23 175
Household income in 1989 below poverty level	135	156	6	111	11	109	135	—	23	73
Owner-occupied housing units	55	102	—	48	—	15	55	—	23	32
Renter-occupied housing units	80	54	6	63	11	94	80	—	—	41

Table 32. **Selected Structural Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Warren County—Con.								
	Tract 203	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212
All housing units	1 274	1 366	756	644	—	4	8	1 489	1 124
YEAR STRUCTURE BUILT									
1989 to March 1990	23	30	8	10	—	—	—	13	34
1985 to 1988	133	31	27	25	—	—	—	34	16
1980 to 1984	56	108	48	89	—	—	—	137	54
1970 to 1979	526	437	244	284	—	—	—	403	309
1960 to 1969	242	395	139	51	—	—	—	169	150
1950 to 1959	82	161	45	47	—	4	—	67	131
1940 to 1949	26	64	57	50	—	—	—	73	64
1939 or earlier	186	140	188	88	—	—	8	593	366
BEDROOMS									
No bedroom	—	—	2	—	—	—	—	—	2
1 bedroom	—	118	19	19	—	—	—	48	38
2 bedrooms	174	440	212	143	—	—	—	382	242
3 bedrooms	730	595	329	324	—	—	—	722	574
4 bedrooms	337	184	163	126	—	4	—	278	216
5 or more bedrooms	33	29	31	32	—	—	8	59	52
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units	—	—	—	—	—	—	—	—	—
Renter-occupied condominium housing units	—	26	—	—	—	—	—	—	—
Vacant condominium housing units	—	—	—	—	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities	1 266	1 366	743	644	—	4	8	1 479	1 097
Source of water, public system or private company	847	1 241	379	89	—	4	—	513	535
Sewage disposal, public sewer	524	1 224	264	—	—	—	—	498	375
Lacking complete plumbing facilities	—	—	6	—	—	—	—	19	20
Owner-occupied housing units	—	—	6	—	—	—	—	19	16
Renter-occupied housing units	—	—	—	—	—	—	—	—	—
Occupied housing units	1 248	1 330	718	613	—	4	8	1 401	1 072
HOUSE HEATING FUEL									
Utility gas	444	1 066	230	—	—	4	—	395	387
Bottled, tank, or LP gas	618	112	373	441	—	—	—	587	496
Electricity	101	116	40	91	—	—	—	147	101
Fuel oil, kerosene, etc.	26	8	24	10	—	—	8	53	38
All other fuels	59	28	51	65	—	—	—	219	47
No fuel used	—	—	—	6	—	—	—	—	3
VEHICLES AVAILABLE									
None	10	86	6	13	—	—	—	44	11
1	190	337	127	77	—	—	—	284	168
2	537	638	268	233	—	—	—	496	430
3 or more	511	269	317	290	—	4	8	577	463
Vehicles per household	2.5	1.9	2.5	2.6	—	3.0	3.0	2.3	2.5
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	1 122	1 023	632	509	—	4	8	1 128	931
1989 to March 1990	111	93	48	52	—	—	—	100	89
1985 to 1988	292	259	121	108	—	4	—	138	141
1980 to 1984	180	173	123	78	—	—	—	209	114
1970 to 1979	370	276	192	195	—	—	—	413	301
1969 or earlier	169	222	148	76	—	—	8	268	286
Renter-occupied housing units	126	307	86	104	—	—	—	273	141
1989 to March 1990	58	159	22	47	—	—	—	84	43
1985 to 1988	34	82	28	37	—	—	—	78	53
1980 to 1984	16	31	9	12	—	—	—	62	25
1970 to 1979	12	29	27	8	—	—	—	13	16
1969 or earlier	6	6	—	—	—	—	—	36	4
SELECTED CHARACTERISTICS									
No telephone in unit	10	3	31	—	—	—	—	26	44
Householder 65 years and over	118	208	106	53	—	—	8	321	207
Owner-occupied housing units	108	163	106	49	—	—	8	267	184
Lacking complete plumbing facilities	—	—	—	—	—	—	—	8	14
No telephone in unit	—	—	16	—	—	—	—	7	13
No vehicle available	7	58	2	—	—	—	—	34	11
Complete plumbing facilities	1 248	1 330	712	613	—	4	8	1 382	1 056
1.00 or less persons per room	1 237	1 308	700	599	—	4	8	1 368	1 029
1.01 or more persons per room	11	22	12	14	—	—	—	14	27
Lacking complete plumbing facilities	—	—	6	—	—	—	—	19	16
1.00 or less persons per room	—	—	6	—	—	—	—	19	16
1.01 or more persons per room	—	—	—	—	—	—	—	—	—
Mean household income in 1989:									
Owner-occupied housing units (dollars)	43 850	43 444	34 808	42 049	—	59 085	27 625	31 317	38 127
Renter-occupied housing units (dollars)	32 935	19 430	28 855	31 367	—	—	—	29 109	24 428
Household income in 1989 below poverty level	25	144	49	51	—	—	—	156	88
Owner-occupied housing units	18	54	39	40	—	—	—	102	72
Renter-occupied housing units	7	90	10	11	—	—	—	54	16

Table 33. Financial Characteristics of Housing Units: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Dallas County			Polk County					Warren County	
	Oes Moines, IA MSA	Total	West Des Moines city (pt.)	Total	Ankeny city	Oes Moines city	Urbandale city	West Oes Moines city (pt.)	Total	Indianola city
Specified owner-occupied housing units -----	86 519	6 119	-	73 454	3 694	43 149	5 830	6 961	6 946	2 204
SELECTED MONTHLY OWNER COSTS										
With a mortgage -----	59 890	3 799	-	51 039	3 103	27 440	4 850	5 477	5 052	1 481
Less than \$300 -----	1 344	174	-	1 002	8	773	31	35	168	64
\$300 to \$399 -----	4 811	428	-	3 874	127	2 619	246	181	509	151
\$400 to \$499 -----	7 899	577	-	6 615	220	4 738	387	265	707	163
\$500 to \$599 -----	9 315	644	-	7 752	360	5 360	399	389	919	278
\$600 to \$799 -----	16 809	1 005	-	14 186	951	8 325	945	1 236	1 618	469
\$800 to \$999 -----	9 990	545	-	8 717	856	3 262	1 363	1 116	728	216
\$1,000 to \$1,499 -----	7 534	361	-	6 798	508	1 737	1 253	1 525	375	134
\$1,500 to \$1,999 -----	1 429	30	-	1 389	67	336	161	503	10	6
\$2,000 or more -----	759	35	-	706	6	290	65	227	18	-
Median (dollars) -----	673	613	-	683	777	605	858	904	623	626
Not mortgaged -----	26 629	2 320	-	22 415	591	15 709	980	1 484	1 894	723
Less than \$100 -----	380	59	-	292	7	216	-	-	29	14
\$100 to \$199 -----	7 995	92	-	6 336	88	4 808	99	335	735	320
\$200 to \$299 -----	12 513	1 058	-	10 533	322	7 373	472	647	922	341
\$300 to \$399 -----	4 205	177	-	3 859	117	2 461	318	279	169	41
\$400 to \$499 -----	867	90	-	744	40	430	48	115	33	7
\$500 or more -----	669	12	-	651	17	421	43	108	6	-
Median (dollars) -----	234	213	-	238	265	233	284	252	214	205
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000 -----	16 778	1 505	-	14 046	329	10 424	505	697	1 227	449
Less than 20 percent -----	4 466	524	-	3 535	77	2 648	61	178	407	182
20 to 24 percent -----	2 610	219	-	2 232	61	1 625	77	136	159	66
25 to 29 percent -----	2 057	194	-	1 701	30	1 161	70	107	162	48
30 to 34 percent -----	1 542	152	-	1 297	29	1 009	50	67	93	14
35 percent or more -----	5 789	404	-	5 024	132	3 812	210	193	361	124
Not computed -----	314	12	-	257	-	169	29	16	45	15
Median -----	27.8	25.1	-	28.3	29.4	28.7	32.2	26.2	25.8	22.7
\$20,000 to \$34,999 -----	21 311	1 621	-	17 955	680	12 493	788	956	1 735	539
Less than 20 percent -----	10 674	939	-	8 843	280	6 320	331	418	892	272
20 to 24 percent -----	4 204	293	-	3 554	125	2 725	143	93	357	121
25 to 29 percent -----	3 052	202	-	2 579	101	1 708	82	148	271	92
30 to 34 percent -----	1 752	97	-	1 490	71	1 006	74	92	165	48
35 percent or more -----	1 629	90	-	1 489	103	734	158	205	50	6
Not computed -----	20.0	17.7	-	20.2	22.4	19.8	22.2	23.2	19.6	19.8
Median -----	20.0	17.7	-	20.2	22.4	19.8	22.2	23.2	19.6	19.8
\$35,000 to \$49,999 -----	20 694	1 550	-	17 151	1 076	9 801	1 432	1 577	1 993	550
Less than 20 percent -----	12 833	1 090	-	10 415	442	6 691	794	664	1 328	383
20 to 24 percent -----	4 881	258	-	4 207	370	2 209	308	437	416	95
25 to 29 percent -----	2 046	130	-	1 727	204	650	232	254	189	42
30 to 34 percent -----	637	44	-	547	22	151	80	152	46	18
35 percent or more -----	290	28	-	248	31	100	18	70	14	12
Not computed -----	7	7	-	7	7	-	-	-	-	-
Median -----	17.7	16.4	-	18.0	21.3	16.8	18.7	21.4	17.2	16.7
\$50,000 or more -----	27 736	1 443	-	24 302	1 609	10 431	3 105	3 731	1 991	666
Less than 20 percent -----	22 614	1 178	-	19 706	1 289	9 287	2 288	2 676	1 730	597
20 to 24 percent -----	3 723	223	-	3 138	247	790	623	685	211	56
25 to 29 percent -----	1 117	32	-	1 046	47	244	158	234	39	7
30 to 34 percent -----	278	10	-	262	26	53	19	104	6	6
35 percent or more -----	135	-	-	130	-	52	17	23	5	-
Not computed -----	20	-	-	20	-	5	-	9	-	-
Median -----	14.1	14.0	-	14.2	15.7	12.2	16.3	15.8	13.1	12.2
Specified renter-occupied housing units -----	49 676	2 521	-	44 547	2 381	29 756	2 554	4 895	2 608	1 513
GROSS RENT										
Less than \$100 -----	367	35	-	246	-	233	-	-	86	55
\$100 to \$199 -----	3 033	277	-	2 441	31	2 250	-	71	315	179
\$200 to \$299 -----	5 782	585	-	4 662	126	4 121	33	74	535	325
\$300 to \$399 -----	11 096	803	-	9 457	763	7 164	251	437	836	579
\$400 to \$499 -----	13 636	387	-	12 848	836	7 985	815	1 337	401	215
\$500 to \$599 -----	8 062	161	-	7 700	381	4 021	963	1 496	201	94
\$600 to \$749 -----	4 525	88	-	4 318	131	2 289	343	965	119	45
\$750 to \$999 -----	1 469	4	-	1 437	87	804	107	270	28	-
\$1,000 or more -----	429	18	-	411	-	203	35	126	-	-
No cash rent -----	1 277	163	-	1 027	26	686	7	119	87	21
Median (dollars) -----	427	337	-	437	433	408	515	526	348	336
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000 -----	10 912	542	-	9 681	312	8 337	107	346	689	418
Less than 20 percent -----	294	26	-	200	-	181	-	7	68	38
20 to 24 percent -----	438	32	-	341	-	310	-	21	65	26
25 to 29 percent -----	939	74	-	764	9	692	-	43	101	64
30 to 34 percent -----	640	47	-	549	-	546	-	-	44	24
35 percent or more -----	7 854	329	-	7 146	299	6 018	102	252	379	249
Not computed -----	747	34	-	681	4	590	5	23	32	17
Median -----	50.0+	44.2	-	50.0+	50.0+	50.0+	50.0+	50.0+	38.7	44.5
\$10,000 to \$19,999 -----	12 969	819	-	11 406	617	8 279	449	1 019	744	457
Less than 20 percent -----	984	99	-	780	44	662	-	4	105	85
20 to 24 percent -----	1 746	206	-	1 353	74	1 153	-	17	187	115
25 to 29 percent -----	2 340	198	-	1 980	95	1 579	41	88	162	115
30 to 34 percent -----	2 538	110	-	2 325	130	1 590	158	225	103	58
35 percent or more -----	4 999	148	-	4 703	268	3 104	250	656	148	76
Not computed -----	362	58	-	265	6	191	-	29	39	8
Median -----	32.4	26.9	-	33.1	33.6	32.0	36.6	41.9	26.9	26.1
\$20,000 to \$34,999 -----	15 663	803	-	14 155	913	8 533	1 123	1 651	705	354
Less than 20 percent -----	6 317	492	-	5 355	406	3 740	256	317	470	252
20 to 24 percent -----	5 021	177	-	4 703	307	2 474	515	671	141	67
25 to 29 percent -----	2 512	61	-	2 393	120	1 326	264	417	58	23
30 to 34 percent -----	864	2	-	856	51	472	19	137	6	-
35 percent or more -----	535	21	-	495	13	308	62	54	19	4
Not computed -----	414	50	-	353	16	213	7	55	11	8
Median -----	21.3	18.0	-	21.6	20.7	20.8	22.9	23.6	17.9	17.5
\$35,000 or more -----	10 132	357	-	9 305	539	4 607	875	1 879	470	284
Less than 20 percent -----	8 784	305	-	8 053	480	4 029	751	1 535	426	284
20 to 24 percent -----	808	15	-	766	54	299	93	238	27	-
25 to 29 percent -----	210	-	-	210	5	128	26	32	-	-
30 to 34 percent -----	73	-	-	73	-	49	5	19	-	-
35 percent or more -----	37	-	-	37	-	8	-	26	-	-
Not computed -----	220	37	-	166	-	94	-	29	17	-
Median -----	14.3	11.7	-	14.5	14.2	13.9	15.8	16.1	12.3	12.3

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/ BNA's in Dallas County	West Des Moines city (pt.), Dallas County	Remainder of Dallas County							
	Tract 508	Tract 508 (pt.)	Tract 501	Tract 502	Tract 503	Tract 504	Tract 505	Tract 506	Tract 507	Tract 508 (pt.)
Specified owner-occupied housing units	1 590	—	617	739	925	674	237	535	802	1 590
SELECTED MONTHLY OWNER COSTS										
With a mortgage	1 192	—	350	465	503	353	135	268	533	1 192
Less than \$300	14	—	15	34	18	47	21	25	—	14
\$300 to \$399	69	—	35	21	78	78	12	57	78	69
\$400 to \$499	99	—	48	95	86	117	21	56	55	99
\$500 to \$599	169	—	58	76	122	64	14	49	92	169
\$600 to \$799	346	—	113	133	137	18	44	53	161	346
\$800 to \$999	214	—	69	76	25	23	9	24	105	214
\$1,000 to \$1,499	222	—	12	24	37	6	14	4	42	222
\$1,500 to \$1,999	24	—	—	6	—	—	—	—	—	24
\$2,000 or more	35	—	—	—	—	—	—	—	—	35
Median (dollars)	748	—	629	608	569	434	588	493	652	748
Not mortgaged	398	—	267	274	422	321	102	267	269	398
Less than \$100	6	—	10	11	—	14	12	6	—	6
\$100 to \$199	97	—	108	110	161	195	47	132	74	97
\$200 to \$299	214	—	112	96	233	106	36	107	154	214
\$300 to \$399	47	—	16	46	28	6	7	6	21	47
\$400 to \$499	32	—	13	9	—	—	—	16	20	32
\$500 or more	2	—	8	2	—	—	—	—	—	2
Median (dollars)	237	—	210	212	217	181	180	197	237	237
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	201	—	144	190	262	279	64	193	172	201
Less than 20 percent	36	—	52	71	91	120	44	74	36	36
20 to 24 percent	29	—	40	15	41	27	7	32	28	29
25 to 29 percent	21	—	6	35	29	28	3	32	40	21
30 to 34 percent	27	—	6	25	30	27	3	16	18	27
35 percent or more	88	—	40	44	71	77	7	34	43	88
Not computed	—	—	—	—	—	—	—	5	7	—
Median	32.7	—	22.5	26.3	24.9	23.6	14.2	23.1	27.3	32.7
\$20,000 to \$34,999	307	—	169	195	325	178	74	170	203	307
Less than 20 percent	132	—	107	136	227	100	45	104	88	132
20 to 24 percent	46	—	26	13	55	66	15	39	33	46
25 to 29 percent	59	—	25	18	37	—	5	19	39	59
30 to 34 percent	30	—	3	16	6	12	2	6	22	30
35 percent or more	40	—	8	12	—	—	7	2	21	40
Not computed	—	—	—	—	—	—	—	—	—	—
Median	22.3	—	15.3	15.7	16.4	18.2	16.4	14.5	22.0	22.3
\$35,000 to \$49,999	441	—	175	220	187	146	77	104	200	441
Less than 20 percent	247	—	129	137	153	133	60	91	140	247
20 to 24 percent	122	—	23	45	12	—	7	4	45	122
25 to 29 percent	41	—	16	33	6	8	2	9	15	41
30 to 34 percent	22	—	7	3	7	5	—	—	—	22
35 percent or more	9	—	—	2	9	—	8	—	—	9
Not computed	—	—	—	—	—	—	—	—	—	—
Median	18.8	—	16.1	17.8	15.9	11.5	13.4	14.5	17.1	18.8
\$50,000 or more	641	—	129	134	151	71	22	68	227	641
Less than 20 percent	480	—	113	122	133	61	22	60	187	480
20 to 24 percent	127	—	14	12	18	4	—	8	40	127
25 to 29 percent	30	—	2	—	—	—	—	—	—	30
30 to 34 percent	4	—	—	—	—	6	—	—	—	4
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	15.7	—	12.6	13.0	12.6	10.0	10.0	11.6	15.8	15.7
Specified renter-occupied housing units	459	—	293	222	389	544	98	141	375	459
GROSS RENT										
Less than \$100	7	—	2	3	12	11	—	—	—	7
\$100 to \$199	40	—	37	38	65	43	4	22	28	40
\$200 to \$299	67	—	70	44	65	224	22	32	61	67
\$300 to \$399	109	—	98	47	141	169	33	39	167	109
\$400 to \$499	112	—	36	45	52	63	6	32	41	112
\$500 to \$599	48	—	16	17	13	15	9	3	40	48
\$600 to \$749	19	—	9	6	24	—	—	—	30	19
\$750 to \$999	4	—	—	—	—	—	—	—	—	4
\$1,000 or more	18	—	—	—	—	—	—	—	—	18
No cash rent	35	—	25	22	17	19	24	13	8	35
Median (dollars)	389	—	332	328	342	295	316	335	361	389
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	67	—	53	33	125	132	18	42	72	67
Less than 20 percent	7	—	—	8	8	6	—	4	—	7
20 to 24 percent	7	—	5	—	8	12	—	—	—	7
25 to 29 percent	11	—	4	6	27	8	—	11	7	11
30 to 34 percent	13	—	7	—	—	6	2	5	14	13
35 percent or more	29	—	33	19	73	94	8	22	51	29
Not computed	7	—	4	—	9	6	8	—	—	7
Median	34.6	—	47.0	43.6	38.9	49.7	50.0+	36.3	44.2	34.6
\$10,000 to \$19,999	147	—	77	73	144	189	34	44	111	147
Less than 20 percent	10	—	21	19	12	31	2	4	—	10
20 to 24 percent	25	—	13	11	59	52	18	6	22	25
25 to 29 percent	34	—	13	18	28	61	8	19	17	34
30 to 34 percent	13	—	13	8	10	26	3	7	30	13
35 percent or more	47	—	15	10	30	12	—	—	34	47
Not computed	18	—	2	7	5	7	3	8	8	18
Median	29.3	—	26.3	25.8	24.9	25.7	23.8	27.1	32.1	29.3
\$20,000 to \$34,999	151	—	102	83	82	178	14	41	152	151
Less than 20 percent	88	—	57	47	32	137	9	30	92	88
20 to 24 percent	30	—	25	26	23	35	—	6	32	30
25 to 29 percent	8	—	—	7	18	—	—	—	28	8
30 to 34 percent	2	—	—	—	—	—	—	—	—	2
35 percent or more	18	—	3	—	—	—	—	—	—	18
Not computed	5	—	17	3	9	6	5	5	—	5
Median	18.8	—	17.7	18.7	21.0	16.3	14.5	15.0	18.8	18.8
\$35,000 or more	94	—	61	33	38	45	32	14	40	94
Less than 20 percent	87	—	55	21	25	39	24	14	40	87
20 to 24 percent	2	—	—	—	13	—	—	—	—	2
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	5	—	6	12	—	6	8	—	—	5
Median	12.1	—	10.4	10.0	13.8	10.0	12.5	10.0	13.4	12.1

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Polk County									
	Tract 7.02	Tract 7.04	Tract 8.01	Tract 30.02	Tract 47	Tract 101.01	Tract 101.02	Tract 102.03	Tract 102.04	Tract 102.05
Specified owner-occupied housing units	930	1 036	1 199	1 043	1 007	417	569	495	1 137	1 012
SELECTED MONTHLY OWNER COSTS										
With a mortgage	654	629	820	800	683	278	427	317	1 056	716
Less than \$300	16	15	22	—	50	2	8	—	8	—
\$300 to \$399	38	39	50	5	92	7	35	—	40	31
\$400 to \$499	35	44	56	21	151	29	72	25	66	57
\$500 to \$599	104	141	106	23	117	36	87	34	113	63
\$600 to \$799	217	184	245	193	215	95	140	40	269	266
\$800 to \$999	157	150	199	143	41	68	43	91	306	175
\$1,000 to \$1,499	61	45	126	292	17	39	42	127	189	112
\$1,500 to \$1,999	26	5	8	55	—	2	—	—	44	12
\$2,000 or more	—	6	8	68	—	—	—	—	21	—
Median (dollars)	729	686	734	1 021	543	727	618	960	832	757
Not mortgaged	276	407	379	243	324	139	142	178	81	296
Less than \$100	—	—	—	—	8	11	—	—	7	—
\$100 to \$199	—	65	98	7	75	53	44	33	7	62
\$200 to \$299	158	193	216	56	194	28	64	109	52	178
\$300 to \$399	95	143	48	80	37	24	26	26	8	38
\$400 to \$499	23	6	—	57	10	14	2	10	7	18
\$500 or more	—	—	17	43	—	9	6	—	—	—
Median (dollars)	290	270	249	370	231	216	228	244	275	241
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	105	115	245	63	263	69	117	49	59	117
Less than 20 percent	27	28	83	6	88	33	21	10	—	47
20 to 24 percent	17	29	67	7	35	9	17	11	9	29
25 to 29 percent	—	12	19	5	39	1	21	11	8	9
30 to 34 percent	—	11	22	6	19	16	10	4	9	7
35 percent or more	50	35	54	39	82	8	48	13	33	25
Not computed	11	—	—	—	—	2	—	—	—	—
Median	37.1	25.2	22.9	50.0+	26.1	20.3	29.9	26.6	36.9	22.0
\$20,000 to \$34,999	259	355	290	111	355	99	191	115	211	209
Less than 20 percent	129	186	146	48	163	44	63	90	71	126
20 to 24 percent	52	48	48	7	83	24	43	11	33	25
25 to 29 percent	35	67	50	6	66	13	39	6	22	28
30 to 34 percent	13	42	37	29	6	2	25	—	24	26
35 percent or more	30	12	9	21	37	16	21	8	61	4
Not computed	—	—	—	—	—	—	—	—	—	—
Median	20.0	18.8	19.9	25.4	20.9	21.1	23.8	13.0	25.3	16.3
\$35,000 to \$49,999	250	214	274	204	291	95	144	102	357	325
Less than 20 percent	129	141	161	100	188	41	85	42	111	154
20 to 24 percent	64	44	57	29	77	29	36	33	138	88
25 to 29 percent	28	23	38	36	9	21	11	12	75	63
30 to 34 percent	22	6	8	20	17	2	12	15	17	5
35 percent or more	7	—	10	19	—	2	—	—	9	15
Not computed	—	—	—	—	—	—	—	—	7	—
Median	19.5	17.3	18.5	20.3	16.7	21.1	17.7	21.4	22.3	20.5
\$50,000 or more	316	352	390	665	98	154	117	229	510	361
Less than 20 percent	266	331	313	508	91	129	105	138	346	294
20 to 24 percent	37	21	60	87	7	14	12	61	112	49
25 to 29 percent	—	—	17	39	—	11	—	19	35	18
30 to 34 percent	6	—	—	20	—	—	—	5	17	—
35 percent or more	7	—	—	11	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	6	—	—
Median	15.4	11.1	15.5	15.2	11.0	12.6	12.9	17.9	17.3	15.5
Specified renter-occupied housing units	266	293	993	333	809	91	116	88	1 180	598
GROSS RENT										
Less than \$100	—	—	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	17	—	9	2	3	—	9	22
\$200 to \$299	6	11	7	26	20	7	21	—	83	28
\$300 to \$399	137	53	34	108	249	35	16	23	571	101
\$400 to \$499	54	145	285	92	425	29	41	33	242	341
\$500 to \$599	41	35	254	34	26	8	23	5	181	63
\$600 to \$749	7	30	349	49	36	2	3	10	36	33
\$750 to \$999	12	12	42	3	7	—	4	—	43	10
\$1,000 or more	—	—	—	9	—	—	—	11	—	—
No cash rent	9	7	5	12	37	8	5	6	15	—
Median (dollars)	393	458	559	414	427	397	422	424	383	442
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	67	60	68	21	110	6	13	2	167	100
Less than 20 percent	—	—	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	9	—	—	—	9	—
30 to 34 percent	—	—	—	—	—	2	—	—	—	—
35 percent or more	63	53	68	21	77	4	13	—	154	100
Not computed	4	7	—	—	24	—	—	2	4	—
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	—	50.0+	50.0+
\$10,000 to \$19,999	84	47	159	97	204	21	43	4	309	184
Less than 20 percent	—	—	13	5	—	2	12	—	14	30
20 to 24 percent	—	—	5	11	—	7	2	—	68	—
25 to 29 percent	26	27	—	22	60	3	5	—	46	19
30 to 34 percent	10	7	51	15	47	—	—	—	50	40
35 percent or more	48	13	90	44	97	4	13	4	125	95
Not computed	—	—	—	—	—	5	—	—	6	—
Median	36.7	29.4	40.7	33.5	34.5	24.3	31.1	45.0	32.3	35.6
\$20,000 to \$34,999	80	105	383	139	333	50	24	19	491	173
Less than 20 percent	37	29	68	54	185	30	14	15	251	68
20 to 24 percent	26	45	155	58	103	16	3	—	144	66
25 to 29 percent	12	26	93	10	34	4	2	—	55	34
30 to 34 percent	—	5	40	—	11	—	—	—	36	5
35 percent or more	—	—	22	5	—	—	—	—	—	—
Not computed	5	—	5	12	—	—	3	4	5	—
Median	20.1	22.6	23.9	20.8	19.4	18.9	18.2	17.5	19.8	21.4
\$35,000 or more	35	81	383	76	162	14	36	63	213	141
Less than 20 percent	35	81	314	69	149	11	34	46	197	130
20 to 24 percent	—	—	56	7	—	—	—	6	16	6
25 to 29 percent	—	—	—	—	—	—	—	11	—	5
30 to 34 percent	—	—	13	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	13	3	2	—	—	—
Median	12.6	12.5	16.9	15.2	13.2	12.5	15.0	13.9	15.1	12.8

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Polk County—Con.									
	Tract 102.06	Tract 104.01	Tract 104.02	Tract 104.03	Tract 105	Tract 106	Tract 108	Tract 109	Tract 112.01	Tract 112.02
Specified owner-occupied housing units	1 638	1 935	2 363	1 543	1 387	1 087	1 630	190	1 568	1 607
SELECTED MONTHLY OWNER COSTS										
With a mortgage	1 429	1 541	2 005	1 315	785	610	1 169	157	1 022	1 424
Less than \$300	—	12	19	—	35	29	26	—	9	10
\$300 to \$399	56	157	79	10	116	90	105	—	37	60
\$400 to \$499	97	172	183	32	112	169	137	14	90	25
\$500 to \$599	184	176	169	54	135	75	172	—	128	91
\$600 to \$799	428	348	405	194	229	135	385	33	249	188
\$800 to \$999	388	415	598	359	98	103	222	27	272	286
\$1,000 to \$1,499	251	220	515	518	60	9	122	52	207	548
\$1,500 to \$1,999	25	29	22	110	—	—	—	15	15	165
\$2,000 or more	—	12	15	38	—	—	—	16	15	51
Median (dollars)	773	740	839	1 006	596	527	676	1 027	799	1 037
Not mortgaged	209	394	358	228	602	477	461	33	546	183
Less than \$100	—	—	—	—	12	22	16	—	—	7
\$100 to \$199	14	72	15	12	210	268	190	5	47	14
\$200 to \$299	92	255	151	66	319	168	186	5	206	79
\$300 to \$399	71	52	170	96	61	19	56	9	240	61
\$400 to \$499	15	6	14	28	—	—	—	—	37	15
\$500 or more	17	9	8	26	—	—	13	14	16	7
Median (dollars)	298	242	305	335	224	183	217	336	308	288
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	153	242	169	94	363	308	318	—	210	73
Less than 20 percent	30	36	13	12	121	99	57	—	46	19
20 to 24 percent	23	23	43	11	46	49	72	—	22	15
25 to 29 percent	13	43	27	8	66	67	34	—	35	6
30 to 34 percent	13	31	9	10	25	—	25	—	14	15
35 percent or more	74	101	77	32	95	93	115	—	85	18
Not computed	—	8	—	21	10	—	15	—	8	—
Median	34.0	32.4	30.8	32.7	25.7	25.4	28.3	—	29.7	27.1
\$20,000 to \$34,999	275	344	341	103	369	375	327	24	311	155
Less than 20 percent	78	168	116	47	295	246	190	—	157	65
20 to 24 percent	67	77	53	13	13	61	51	—	23	22
25 to 29 percent	57	15	53	16	46	32	58	—	71	26
30 to 34 percent	21	25	43	6	7	10	11	24	21	17
35 percent or more	52	59	78	8	26	17	—	—	39	25
Not computed	—	—	—	—	—	—	—	—	—	—
Median	24.4	20.3	25.1	21.7	14.6	15.0	18.3	32.5	19.9	22.8
\$35,000 to \$49,999	407	580	559	302	274	241	419	50	385	261
Less than 20 percent	177	375	290	129	175	183	284	29	215	115
20 to 24 percent	150	130	121	66	70	41	84	—	132	79
25 to 29 percent	66	65	98	69	20	17	43	13	26	42
30 to 34 percent	7	10	32	38	9	—	—	—	12	8
35 percent or more	7	—	18	—	—	—	8	8	—	17
Not computed	—	—	—	—	—	—	—	—	—	—
Median	20.9	16.8	19.6	21.7	17.7	16.1	17.3	17.8	18.0	21.0
\$50,000 or more	803	769	1 294	1 044	381	163	566	116	662	1 118
Less than 20 percent	677	637	984	669	344	154	448	77	554	770
20 to 24 percent	109	102	244	277	37	—	66	23	75	183
25 to 29 percent	8	30	59	19	—	9	52	16	33	110
30 to 34 percent	—	—	—	—	—	—	—	—	—	27
35 percent or more	—	—	7	10	—	—	—	—	—	28
Not computed	—	—	—	—	—	—	—	—	—	—
Median	14.9	15.8	16.1	17.3	10.5	12.0	15.6	14.3	12.7	17.0
Specified renter-occupied housing units	586	606	1 431	517	396	223	469	—	526	1 029
GROSS RENT										
Less than \$100	—	—	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	—	—	9	—	9	—	—	—
\$200 to \$299	15	18	15	—	60	26	64	—	12	—
\$300 to \$399	91	149	92	10	104	45	79	—	26	83
\$400 to \$499	240	160	504	151	101	85	209	—	185	599
\$500 to \$599	137	134	552	277	53	28	57	—	100	173
\$600 to \$749	62	100	173	70	51	6	8	—	119	90
\$750 to \$999	34	24	74	9	6	9	10	—	42	68
\$1,000 or more	—	14	21	—	—	—	—	—	16	—
No cash rent	7	7	—	—	12	24	33	—	26	16
Median (dollars)	474	481	517	525	412	419	422	—	518	470
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	45	65	42	—	83	34	57	—	—	86
Less than 20 percent	—	—	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	45	60	42	—	83	34	27	—	—	78
Not computed	—	5	—	—	—	—	30	—	—	8
Median	50.0+	50.0+	50.0+	—	50.0+	50.0+	38.8	—	—	50.0+
\$10,000 to \$19,999	124	100	220	129	104	52	114	—	83	121
Less than 20 percent	6	—	—	—	16	8	16	—	—	—
20 to 24 percent	30	—	41	—	24	—	34	—	10	29
25 to 29 percent	40	54	54	50	30	24	10	—	11	46
30 to 34 percent	48	46	125	79	28	12	54	—	62	46
35 percent or more	—	—	—	—	6	8	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	33.2	34.6	37.4	36.6	31.5	32.9	33.5	—	38.1	33.4
\$20,000 to \$34,999	245	210	674	239	150	50	154	—	221	566
Less than 20 percent	87	83	166	7	68	15	64	—	88	125
20 to 24 percent	97	73	302	140	40	11	74	—	78	291
25 to 29 percent	31	31	151	82	37	8	8	—	23	83
30 to 34 percent	10	—	19	—	—	—	—	—	20	33
35 percent or more	13	16	36	10	5	9	—	—	18	—
Not computed	7	7	—	—	—	7	8	—	12	16
Median	21.6	21.3	22.8	24.0	20.9	23.0	20.6	—	21.1	22.6
\$35,000 or more	172	231	495	149	59	87	144	—	222	256
Less than 20 percent	140	194	444	113	53	78	144	—	180	240
20 to 24 percent	32	21	36	36	—	—	—	—	28	8
25 to 29 percent	—	11	15	—	—	—	—	—	—	8
30 to 34 percent	—	5	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	6	9	—	—	14	—
Median	14.9	14.8	15.5	17.7	12.6	13.3	12.3	—	16.2	14.2

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNAs in Polk County—Con.		Ankeny city, Polk County						Des Moines city, Polk County	
	Tract 113	Tract 114	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)	Tract 102.06 (pt.)	Tract 1.01	Tract 1.02
Specified owner-occupied housing units	653	1 213	—	—	5	1 074	1 012	1 603	486	1 213
SELECTED MONTHLY OWNER COSTS										
With a mortgage	580	953	—	—	—	993	716	1 394	338	924
Less than \$300	6	—	—	—	—	8	—	—	—	21
\$300 to \$399	37	35	—	—	—	40	31	56	30	84
\$400 to \$499	78	34	—	—	—	66	57	97	81	135
\$500 to \$599	122	62	—	—	—	113	63	184	34	185
\$600 to \$799	201	171	—	—	—	263	266	422	135	397
\$800 to \$999	113	251	—	—	—	300	175	381	44	91
\$1,000 to \$1,499	18	298	—	—	—	167	112	229	14	11
\$1,500 to \$1,999	—	92	—	—	—	30	12	25	—	—
\$2,000 or more	5	10	—	—	—	6	—	—	—	—
Median (dollars)	647	963	—	—	—	806	757	767	630	614
Not mortgaged	73	260	—	—	5	81	296	209	148	289
Less than \$100	—	—	—	—	—	7	—	—	—	—
\$100 to \$199	38	41	—	—	5	7	62	14	59	80
\$200 to \$299	25	149	—	—	—	52	178	92	69	162
\$300 to \$399	4	36	—	—	—	8	38	71	6	47
\$400 to \$499	—	29	—	—	—	7	18	15	14	—
\$500 or more	6	5	—	—	—	—	—	17	—	—
Median (dollars)	198	255	—	—	175	275	241	298	215	263
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	90	135	—	—	—	59	117	153	106	194
Less than 20 percent	26	42	—	—	—	—	47	30	24	25
20 to 24 percent	13	18	—	—	—	9	29	23	19	28
25 to 29 percent	28	7	—	—	—	8	9	13	11	27
30 to 34 percent	—	14	—	—	—	9	7	13	—	15
35 percent or more	23	48	—	—	—	33	25	74	47	99
Not computed	—	6	—	—	—	—	—	—	5	—
Median	26.1	28.2	—	—	—	36.9	22.0	34.0	28.4	35.3
\$20,000 to \$34,999	151	125	—	—	5	211	209	255	125	374
Less than 20 percent	37	61	—	—	5	71	126	78	52	152
20 to 24 percent	50	19	—	—	—	33	25	67	18	63
25 to 29 percent	52	12	—	—	—	22	28	51	29	78
30 to 34 percent	12	18	—	—	—	24	26	21	17	69
35 percent or more	—	15	—	—	—	61	4	38	9	12
Not computed	—	—	—	—	—	—	—	—	—	—
Median	23.8	20.4	—	—	10.0	25.3	16.3	23.7	22.9	22.8
\$35,000 to \$49,999	228	280	—	—	—	344	325	407	156	327
Less than 20 percent	73	133	—	—	—	111	154	177	85	218
20 to 24 percent	106	60	—	—	—	132	88	150	66	94
25 to 29 percent	41	49	—	—	—	75	63	66	5	15
30 to 34 percent	8	38	—	—	—	10	5	7	—	—
35 percent or more	—	—	—	—	—	9	15	7	—	—
Not computed	—	—	—	—	—	7	—	—	—	—
Median	21.9	20.6	—	—	—	22.2	20.5	20.9	19.0	17.9
\$50,000 or more	184	673	—	—	—	460	361	788	99	318
Less than 20 percent	162	415	—	—	—	325	294	670	99	313
20 to 24 percent	22	176	—	—	—	97	49	101	—	5
25 to 29 percent	—	53	—	—	—	21	18	8	—	—
30 to 34 percent	—	19	—	—	—	17	—	9	—	—
35 percent or more	—	10	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	13.3	18.1	—	—	—	17.1	15.5	14.9	10.0	11.5
Specified renter-occupied housing units	273	677	—	—	17	1 180	598	586	599	192
GROSS RENT										
Less than \$100	—	—	—	—	—	—	—	—	8	—
\$100 to \$199	28	—	—	—	—	9	22	—	52	—
\$200 to \$299	21	8	—	—	—	83	28	15	20	13
\$300 to \$399	79	99	—	—	—	571	101	91	113	13
\$400 to \$499	104	66	—	—	13	242	341	240	361	42
\$500 to \$599	6	221	—	—	—	181	63	137	26	76
\$600 to \$749	30	219	—	—	—	36	33	62	13	25
\$750 to \$999	—	28	—	—	—	43	10	34	—	6
\$1,000 or more	—	20	—	—	—	—	—	—	—	10
No cash rent	5	16	—	—	4	15	—	7	6	7
Median (dollars)	408	567	—	—	477	383	442	474	412	524
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	51	99	—	—	—	167	100	45	151	51
Less than 20 percent	—	—	—	—	—	—	—	—	13	—
20 to 24 percent	7	—	—	—	—	—	—	—	14	—
25 to 29 percent	8	—	—	—	—	9	—	—	8	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	36	91	—	—	—	154	100	45	116	51
Not computed	—	8	—	—	—	4	—	—	—	—
Median	38.8	50.0+	—	—	—	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	108	135	—	—	—	309	184	124	166	59
Less than 20 percent	12	—	—	—	—	14	30	—	—	4
20 to 24 percent	7	25	—	—	—	68	—	6	10	—
25 to 29 percent	14	10	—	—	—	46	19	30	76	9
30 to 34 percent	37	34	—	—	—	50	40	40	41	24
35 percent or more	38	66	—	—	—	125	95	48	39	22
Not computed	—	—	—	—	—	6	—	—	—	—
Median	32.8	34.8	—	—	—	32.3	35.6	33.2	29.8	33.4
\$20,000 to \$34,999	72	236	—	—	4	491	173	245	238	75
Less than 20 percent	37	16	—	—	—	251	68	87	97	26
20 to 24 percent	24	76	—	—	—	144	66	97	118	25
25 to 29 percent	—	49	—	—	—	55	34	31	8	17
30 to 34 percent	—	84	—	—	—	36	5	10	—	—
35 percent or more	6	11	—	—	—	—	—	13	9	—
Not computed	5	—	—	—	—	4	5	7	6	7
Median	19.4	27.7	—	—	—	19.8	21.4	21.6	20.8	21.6
\$35,000 or more	42	207	—	—	13	213	141	172	44	7
Less than 20 percent	42	156	—	—	13	197	130	140	44	7
20 to 24 percent	—	40	—	—	—	16	6	32	—	—
25 to 29 percent	—	—	—	—	—	—	5	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	3	—	—	—	—	—	—	—	—
Not computed	—	8	—	—	—	—	—	—	—	—
Median	12.5	15.6	—	—	15.4	15.1	12.8	14.9	14.4	12.5

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 1.03	Tract 2.01	Tract 2.02	Tract 3	Tract 4	Tract 5	Tract 6	Tract 7.01	Tract 7.02 (pt.)	Tract 7.03
Specified owner-occupied housing units	690	822	1 143	932	1 282	1 318	1 178	585	930	1 007
SELECTED MONTHLY OWNER COSTS										
With a mortgage	422	512	656	506	721	725	719	406	654	603
Less than \$300	—	5	37	32	31	14	33	—	16	19
\$300 to \$399	56	85	76	59	69	154	79	48	38	20
\$400 to \$499	40	76	131	88	186	205	153	102	35	48
\$500 to \$599	140	83	137	153	182	162	265	84	104	89
\$600 to \$799	141	187	220	150	229	190	164	140	217	211
\$800 to \$999	22	50	48	16	24	—	20	26	157	193
\$1,000 to \$1,499	14	26	7	8	—	—	5	6	61	23
\$1,500 to \$1,999	—	—	—	—	—	—	—	—	26	—
\$2,000 or more	9	—	—	—	—	—	—	—	—	—
Median (dollars)	573	608	556	549	537	494	533	559	729	681
Not mortgaged	268	310	487	426	561	593	459	179	276	404
Less than \$100	—	—	18	7	—	18	13	—	—	—
\$100 to \$199	98	59	118	135	179	300	134	48	—	47
\$200 to \$299	100	227	280	231	348	225	232	113	158	256
\$300 to \$399	52	24	66	53	34	30	75	18	95	95
\$400 to \$499	14	—	—	—	—	—	5	—	23	6
\$500 or more	4	—	5	—	—	20	—	—	—	—
Median (dollars)	221	249	230	226	222	195	230	226	290	259
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	165	136	305	322	424	485	298	117	105	179
Less than 20 percent	87	47	57	86	144	88	98	16	27	82
20 to 24 percent	11	15	87	43	83	78	45	23	17	25
25 to 29 percent	—	13	42	45	43	87	33	15	—	11
30 to 34 percent	14	7	12	7	50	46	24	—	—	13
35 percent or more	53	47	94	138	104	178	98	59	50	48
Not computed	—	7	13	3	—	8	—	4	11	—
Median	19.6	26.0	25.2	28.4	24.1	29.2	25.9	37.5	37.1	21.5
\$20,000 to \$34,999	219	246	353	345	454	447	350	185	259	298
Less than 20 percent	79	158	194	171	243	273	144	106	129	154
20 to 24 percent	46	34	75	95	102	109	118	49	52	29
25 to 29 percent	44	40	60	35	66	15	68	19	35	44
30 to 34 percent	33	14	6	20	29	35	7	11	13	41
35 percent or more	12	—	18	24	14	15	13	—	30	30
Not computed	—	—	—	—	—	—	—	—	—	—
Median	23.0	15.3	18.7	20.1	19.1	17.1	21.3	18.8	20.0	19.5
\$35,000 to \$49,999	161	200	261	166	240	254	325	109	250	248
Less than 20 percent	138	157	204	127	172	220	268	103	129	162
20 to 24 percent	17	37	45	39	60	34	40	—	64	68
25 to 29 percent	6	—	12	—	8	—	17	6	28	12
30 to 34 percent	—	6	—	—	—	—	—	—	22	6
35 percent or more	—	—	—	—	—	—	—	—	7	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	15.9	15.7	15.5	15.2	16.7	14.9	15.7	14.5	19.5	16.8
\$50,000 or more	150	240	224	99	164	132	205	174	316	282
Less than 20 percent	142	234	217	99	164	132	200	168	266	244
20 to 24 percent	8	6	—	—	—	—	—	6	37	33
25 to 29 percent	—	—	7	—	—	—	5	—	—	5
30 to 34 percent	—	—	—	—	—	—	—	—	6	—
35 percent or more	—	—	—	—	—	—	—	—	7	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	11.6	11.8	10.9	11.6	10.0	10.1	10.0	10.0	15.4	13.0
Specified renter-occupied housing units	160	357	265	351	532	506	501	649	266	399
GROSS RENT										
Less than \$100	—	—	—	6	—	—	—	—	—	14
\$100 to \$199	12	68	9	35	67	—	71	—	—	54
\$200 to \$299	8	34	8	59	83	113	63	52	6	68
\$300 to \$399	60	106	148	118	134	80	123	209	137	57
\$400 to \$499	45	101	71	56	90	192	98	180	54	56
\$500 to \$599	21	19	13	45	86	79	95	127	41	88
\$600 to \$749	6	12	6	8	39	10	22	11	7	54
\$750 to \$999	8	12	—	8	—	9	10	30	12	—
\$1,000 or more	—	—	—	—	—	—	—	—	—	—
No cash rent	—	5	10	16	33	23	19	40	9	8
Median (dollars)	400	390	363	360	379	450	369	421	393	404
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	44	120	61	100	165	110	159	111	67	154
Less than 20 percent	—	—	—	12	—	—	—	—	—	14
20 to 24 percent	—	21	9	10	—	—	9	—	—	—
25 to 29 percent	7	41	8	14	46	—	44	—	—	23
30 to 34 percent	5	6	—	9	—	7	—	—	—	—
35 percent or more	32	52	27	55	108	103	80	104	63	117
Not computed	—	—	17	—	11	—	26	7	4	—
Median	50.0+	29.8	50.0+	44.5	50.0+	50.0+	45.0	50.0+	50.0+	50.0+
\$10,000 to \$19,999	24	99	95	145	197	—	154	203	84	57
Less than 20 percent	—	—	—	—	10	24	16	6	—	17
20 to 24 percent	5	28	23	37	41	19	17	38	—	—
25 to 29 percent	—	14	25	12	35	15	19	53	26	19
30 to 34 percent	—	28	14	44	48	59	35	32	10	6
35 percent or more	19	29	33	42	41	77	67	42	48	15
Not computed	—	—	—	10	22	14	—	32	—	—
Median	50.0	31.3	29.9	32.1	30.2	33.3	33.6	28.9	36.7	28.0
\$20,000 to \$34,999	70	100	98	77	132	156	115	247	80	139
Less than 20 percent	47	14	61	28	53	50	44	83	37	19
20 to 24 percent	12	63	14	30	28	41	7	84	26	62
25 to 29 percent	11	—	17	13	18	37	34	80	12	29
30 to 34 percent	—	18	6	—	13	19	—	—	—	23
35 percent or more	—	—	—	—	20	—	11	—	—	6
Not computed	—	5	—	6	—	9	19	—	5	—
Median	18.3	22.7	18.4	21.3	22.3	22.9	22.9	22.4	20.1	24.1
\$35,000 or more	22	38	11	29	38	32	73	88	35	49
Less than 20 percent	22	38	11	29	38	32	73	61	35	41
20 to 24 percent	—	—	—	—	—	—	—	5	—	—
25 to 29 percent	—	—	—	—	—	—	—	14	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	8	—	8
Median	11.6	13.4	12.5	12.1	14.3	10.0	16.0	14.3	12.6	16.3

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 8.02	Tract 8.03	Tract 9.01	Tract 9.02	Tract 10	Tract 11	Tract 12	Tract 15
Specified owner-occupied housing units.....	1 010	1 010	1 214	1 158	1 227	1 052	1 080	445	536	748
SELECTED MONTHLY OWNER COSTS										
With a mortgage.....	609	703	829	775	779	731	736	275	315	499
Less than \$300.....	15	22	—	12	15	21	29	36	24	13
\$300 to \$399.....	39	22	28	40	109	24	70	50	75	34
\$400 to \$499.....	39	38	116	96	144	73	129	81	67	118
\$500 to \$599.....	132	72	124	201	116	123	127	68	62	155
\$600 to \$799.....	184	219	312	321	312	265	233	25	81	148
\$800 to \$999.....	150	188	173	90	53	191	96	15	6	31
\$1,000 to \$1,499.....	45	126	71	15	23	26	46	—	—	—
\$1,500 to \$1,999.....	5	8	5	—	7	8	6	—	—	—
\$2,000 or more.....	—	8	—	—	—	—	—	—	—	—
Median (dollars).....	689	776	693	618	604	688	613	447	489	547
Not mortgaged.....	401	307	385	383	448	321	344	170	221	249
Less than \$100.....	—	—	—	9	—	5	—	—	10	8
\$100 to \$199.....	65	87	39	82	128	19	78	109	94	43
\$200 to \$299.....	187	165	192	238	234	219	164	61	106	152
\$300 to \$399.....	143	38	124	41	81	64	83	—	11	42
\$400 to \$499.....	6	—	24	13	5	14	9	—	—	4
\$500 or more.....	—	17	6	—	—	—	10	—	—	—
Median (dollars).....	271	248	283	240	227	266	263	176	203	234
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000.....	115	189	179	238	229	177	211	184	194	174
Less than 20 percent.....	28	56	11	70	77	31	64	41	48	57
20 to 24 percent.....	29	56	42	30	19	51	36	30	28	29
25 to 29 percent.....	12	10	—	26	17	14	25	37	9	27
30 to 34 percent.....	11	22	23	41	44	14	35	—	16	16
35 percent or more.....	35	45	103	71	72	57	36	76	93	45
Not computed.....	—	—	—	—	—	10	15	—	—	—
Median.....	25.2	23.4	37.2	28.7	30.2	25.5	24.7	27.8	33.8	25.2
\$20,000 to \$34,999.....	349	229	296	361	420	270	359	156	144	254
Less than 20 percent.....	180	121	139	149	202	83	162	84	105	150
20 to 24 percent.....	48	28	87	121	73	90	100	55	27	34
25 to 29 percent.....	67	50	42	61	88	34	49	9	12	38
30 to 34 percent.....	42	21	28	12	45	58	37	—	—	19
35 percent or more.....	12	9	—	18	12	5	11	8	—	13
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	19.2	18.2	20.5	21.3	20.5	22.9	20.9	19.1	15.9	18.3
\$35,000 to \$49,999.....	200	237	344	279	364	256	268	63	100	187
Less than 20 percent.....	127	124	183	166	244	170	132	57	78	148
20 to 24 percent.....	44	57	117	101	91	63	99	—	22	29
25 to 29 percent.....	23	38	44	6	23	18	32	6	—	10
30 to 34 percent.....	6	8	—	6	—	5	5	—	—	—
35 percent or more.....	—	10	—	—	6	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	17.3	19.6	19.4	18.5	16.2	17.2	20.1	11.3	14.3	16.7
\$50,000 or more.....	346	355	395	280	214	349	242	42	98	133
Less than 20 percent.....	325	278	347	262	197	317	191	42	98	133
20 to 24 percent.....	21	60	19	12	10	32	28	—	—	—
25 to 29 percent.....	—	17	29	6	—	—	23	—	—	—
30 to 34 percent.....	—	—	—	—	7	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	10.9	15.8	12.4	10.8	10.0	14.0	10.0	13.8	10.1	11.9
Specified renter-occupied housing units.....	293	927	253	628	302	536	905	1 050	403	226
GROSS RENT										
Less than \$100.....	—	—	—	—	—	—	—	—	10	—
\$100 to \$199.....	—	17	8	5	7	6	14	57	4	—
\$200 to \$299.....	11	—	16	94	16	13	129	167	82	43
\$300 to \$399.....	53	16	25	126	56	123	272	349	77	35
\$400 to \$499.....	145	262	71	132	95	158	279	297	84	68
\$500 to \$599.....	35	236	76	150	65	24	105	93	94	33
\$600 to \$749.....	30	349	34	90	42	120	67	55	23	21
\$750 to \$999.....	12	42	—	26	—	38	10	—	4	7
\$1,000 or more.....	—	—	—	—	11	44	15	—	—	—
No cash rent.....	7	5	23	5	10	10	14	32	25	19
Median (dollars).....	458	570	490	465	471	433	412	382	429	442
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000.....	60	68	20	79	6	83	218	376	135	28
Less than 20 percent.....	—	—	—	—	—	—	—	—	10	—
20 to 24 percent.....	—	—	—	—	—	—	—	20	—	—
25 to 29 percent.....	—	—	—	—	—	—	9	15	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	—
35 percent or more.....	53	68	13	69	3	77	200	330	101	28
Not computed.....	7	—	7	10	3	6	9	11	24	—
Median.....	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999.....	47	147	58	180	53	131	272	283	118	87
Less than 20 percent.....	—	6	—	10	4	7	—	25	—	—
20 to 24 percent.....	—	—	8	23	—	12	54	33	22	6
25 to 29 percent.....	27	—	—	70	7	21	34	61	9	26
30 to 34 percent.....	7	51	11	20	17	23	66	62	17	18
35 percent or more.....	13	90	23	61	25	63	111	92	70	32
Not computed.....	—	—	16	—	—	5	7	10	—	5
Median.....	29.4	42.0	35.7	29.2	34.6	35.0	33.4	31.4	37.3	32.5
\$20,000 to \$34,999.....	105	347	107	213	157	213	225	270	87	94
Less than 20 percent.....	29	44	41	95	79	97	118	104	14	48
20 to 24 percent.....	45	143	33	28	58	60	48	82	46	8
25 to 29 percent.....	26	93	29	48	13	21	29	46	11	14
30 to 34 percent.....	5	40	4	42	—	16	13	27	16	3
35 percent or more.....	—	22	—	—	—	19	10	—	—	7
Not computed.....	—	5	—	—	7	—	7	11	—	14
Median.....	22.6	24.4	21.9	22.1	19.7	20.8	19.3	21.6	23.2	18.7
\$35,000 or more.....	81	365	68	152	86	109	190	121	63	17
Less than 20 percent.....	81	296	68	128	75	52	177	121	40	17
20 to 24 percent.....	—	56	—	11	11	44	13	—	15	—
25 to 29 percent.....	—	—	—	13	—	8	—	—	—	—
30 to 34 percent.....	—	13	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	12.5	16.8	13.9	14.6	17.0	20.0	12.4	12.8	15.8	13.9

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 17	Tract 18	Tract 19	Tract 21	Tract 26	Tract 27	Tract 28	Tract 29	Tract 30.01	Tract 30.02 (pt.)
Specified owner-occupied housing units	553	645	1 328	1 318	184	309	657	623	663	1 043
SELECTED MONTHLY OWNER COSTS										
With a mortgage	275	339	678	637	140	201	449	433	489	800
Less than \$300	39	11	25	18	—	24	7	27	3	—
\$300 to \$399	51	79	139	118	34	33	17	27	28	5
\$400 to \$499	50	95	164	211	68	23	72	82	54	21
\$500 to \$599	76	75	131	184	30	47	100	103	75	23
\$600 to \$799	43	69	163	64	8	45	201	148	130	193
\$800 to \$999	9	10	56	42	—	—	47	16	91	143
\$1,000 to \$1,499	7	—	—	—	—	22	5	30	95	292
\$1,500 to \$1,999	—	—	—	—	—	7	—	—	13	55
\$2,000 or more	—	—	—	—	—	—	—	—	—	68
Median (dollars)	496	487	513	482	467	528	624	588	751	1 021
Not mortgaged	278	306	650	681	44	108	208	190	174	243
Less than \$100	11	4	14	29	—	19	—	—	—	—
\$100 to \$199	127	179	274	311	15	53	21	75	—	7
\$200 to \$299	77	103	308	274	25	23	127	84	116	56
\$300 to \$399	40	20	54	49	4	13	49	23	24	80
\$400 to \$499	23	—	—	18	—	—	11	—	13	57
\$500 or more	—	—	—	—	—	—	—	8	21	43
Median (dollars)	201	188	210	200	229	180	265	214	282	370
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	290	311	461	540	51	97	102	166	100	63
Less than 20 percent	36	101	156	220	5	30	21	35	—	6
20 to 24 percent	19	32	85	59	—	28	19	28	17	7
25 to 29 percent	49	52	46	69	19	10	7	26	—	5
30 to 34 percent	67	21	37	43	11	—	—	15	26	6
35 percent or more	119	105	126	149	16	29	49	62	57	39
Not computed	—	—	11	—	—	—	6	—	—	—
Median	33.1	27.2	24.1	24.2	30.7	23.3	35.7	28.8	40.7	50.0+
\$20,000 to \$34,999	129	177	422	503	65	109	203	188	154	111
Less than 20 percent	81	83	284	327	31	76	85	89	62	48
20 to 24 percent	18	49	69	94	29	—	31	35	37	7
25 to 29 percent	5	35	39	34	5	6	39	54	22	6
30 to 34 percent	11	6	17	14	—	18	30	—	26	29
35 percent or more	14	4	13	34	—	9	18	10	7	21
Not computed	—	—	—	—	—	—	—	—	—	—
Median	14.2	20.6	16.2	17.4	20.3	13.7	22.7	20.7	22.0	25.4
\$35,000 to \$49,999	81	126	278	222	43	61	157	117	113	204
Less than 20 percent	60	122	206	198	35	54	140	69	79	100
20 to 24 percent	5	4	58	6	8	—	17	48	20	29
25 to 29 percent	7	—	14	18	—	—	—	—	8	36
30 to 34 percent	9	—	—	—	—	—	—	—	6	20
35 percent or more	—	—	—	—	—	7	—	—	—	19
Not computed	—	—	—	—	—	—	—	—	—	—
Median	16.9	12.4	13.6	12.3	16.4	15.1	16.7	18.4	16.1	20.3
\$50,000 or more	53	31	167	53	25	42	195	152	296	665
Less than 20 percent	53	31	167	53	25	35	190	135	263	508
20 to 24 percent	—	—	—	—	—	—	5	11	33	87
25 to 29 percent	—	—	—	—	—	—	—	6	—	39
30 to 34 percent	—	—	—	—	—	7	—	—	—	20
35 percent or more	—	—	—	—	—	—	—	—	—	11
Not computed	—	—	—	—	—	—	—	—	—	—
Median	10.0—	10.0—	10.0—	10.0—	11.1	11.0	10.1	13.5	13.5	15.2
Specified renter-occupied housing units	318	199	301	458	814	1 544	860	1 600	200	333
GROSS RENT										
Less than \$100	17	—	—	7	6	16	—	—	—	—
\$100 to \$199	88	—	30	—	23	315	29	84	49	—
\$200 to \$299	38	29	22	52	365	417	224	267	6	26
\$300 to \$399	43	42	57	156	179	452	297	342	46	108
\$400 to \$499	100	56	79	75	167	220	137	493	49	92
\$500 to \$599	23	45	48	81	27	51	83	251	26	34
\$600 to \$749	2	16	55	60	27	31	65	104	20	49
\$750 to \$999	2	—	—	—	—	—	25	48	4	3
\$1,000 or more	—	—	—	—	15	—	—	—	—	9
No cash rent	5	11	10	27	5	42	—	11	—	12
Median (dollars)	352	451	453	401	303	300	360	417	396	414
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	156	70	103	169	335	624	192	385	66	21
Less than 20 percent	5	—	—	7	—	13	—	11	—	—
20 to 24 percent	5	—	—	—	10	40	—	11	—	—
25 to 29 percent	29	8	7	—	14	63	6	8	14	—
30 to 34 percent	12	—	4	—	34	82	9	29	14	—
35 percent or more	100	52	87	130	250	327	169	298	38	21
Not computed	5	10	5	32	27	99	8	28	—	—
Median	50.0+	50.0+	50.0+	50.0+	50.0+	43.4	50.0+	50.0+	42.6	50.0+
\$10,000 to \$19,999	86	59	60	158	193	533	278	421	40	97
Less than 20 percent	14	8	6	—	39	113	35	46	—	5
20 to 24 percent	13	5	9	39	50	135	80	79	9	11
25 to 29 percent	—	6	26	13	35	116	63	96	—	22
30 to 34 percent	8	16	—	39	30	42	35	86	6	15
35 percent or more	51	24	14	67	39	123	65	114	25	44
Not computed	—	—	5	—	—	4	—	—	—	—
Median	36.5	33.3	27.4	33.5	26.1	25.7	26.9	29.5	36.9	33.5
\$20,000 to \$34,999	58	48	100	77	187	255	258	560	55	139
Less than 20 percent	45	24	45	33	144	173	131	284	27	54
20 to 24 percent	13	12	26	15	5	74	44	155	16	58
25 to 29 percent	—	6	8	7	29	—	64	63	12	10
30 to 34 percent	—	—	21	15	—	—	—	27	—	—
35 percent or more	—	—	—	—	9	—	19	20	—	5
Not computed	—	6	—	7	—	8	—	11	—	12
Median	18.2	19.4	21.0	20.7	16.3	17.7	19.9	19.8	20.2	20.8
\$35,000 or more	18	22	38	54	99	132	132	234	39	76
Less than 20 percent	18	22	28	47	86	132	124	218	39	69
20 to 24 percent	—	—	10	—	—	—	8	—	—	7
25 to 29 percent	—	—	—	—	—	—	—	8	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	8	—	—	—	—	—
Not computed	—	—	—	7	5	—	—	—	—	—
Median	12.5	12.9	17.6	11.8	11.6	10.3	13.5	13.3	15.4	15.2

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 31	Tract 32	Tract 39	Tract 40.01	Tract 40.02	Tract 41	Tract 42	Tract 43	Tract 44	Tract 45.01
Specified owner-occupied housing units	519	586	862	454	732	953	537	1 726	896	927
SELECTED MONTHLY OWNER COSTS										
With a mortgage	346	438	735	264	601	510	334	1 067	582	731
Less than \$300	—	—	8	—	—	—	23	31	9	26
\$300 to \$399	—	31	22	25	—	45	58	59	50	39
\$400 to \$499	9	28	121	46	27	110	47	172	139	127
\$500 to \$599	27	26	112	29	22	98	130	265	128	140
\$600 to \$799	61	70	272	41	80	155	48	394	177	268
\$800 to \$999	57	65	156	30	139	32	20	127	79	103
\$1,000 to \$1,499	102	82	36	39	276	27	8	19	—	28
\$1,500 to \$1,999	35	76	8	11	35	18	—	—	—	—
\$2,000 or more	55	60	—	43	22	25	—	—	—	—
Median (dollars)	1 062	998	682	759	1 058	602	527	603	562	627
Not mortgaged	173	148	127	190	131	443	203	659	314	196
Less than \$100	—	—	—	11	—	—	—	—	—	—
\$100 to \$199	—	—	43	38	14	101	76	215	89	28
\$200 to \$299	34	19	51	49	5	240	85	284	166	95
\$300 to \$399	50	66	28	33	46	71	36	127	49	68
\$400 to \$499	25	20	5	16	24	10	—	7	5	5
\$500 or more	64	43	—	43	42	21	6	26	5	—
Median (dollars)	410	386	245	286	401	245	241	230	237	265
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	52	55	127	88	14	183	171	438	247	122
Less than 20 percent	6	—	8	14	7	48	25	153	47	20
20 to 24 percent	—	—	15	17	—	36	34	90	24	5
25 to 29 percent	5	—	13	19	—	12	29	31	46	14
30 to 34 percent	11	20	14	4	—	26	12	54	32	23
35 percent or more	30	35	61	27	—	61	71	110	91	60
Not computed	—	—	16	7	7	—	—	—	7	—
Median	38.3	50.0+	37.0	27.5	12.5	28.1	29.6	23.7	30.5	34.8
\$20,000 to \$34,999	36	51	267	97	50	292	146	522	263	304
Less than 20 percent	11	27	75	30	25	180	58	202	135	113
20 to 24 percent	8	11	73	36	11	51	67	123	48	69
25 to 29 percent	6	13	26	13	—	7	11	83	51	43
30 to 34 percent	8	—	28	13	5	31	5	77	13	23
35 percent or more	3	—	65	5	9	23	5	37	16	56
Not computed	—	—	—	—	—	—	—	—	—	—
Median	24.4	18.9	24.0	22.6	20.0	17.3	21.1	22.4	19.7	22.8
\$35,000 to \$49,999	76	57	222	87	141	239	158	410	246	297
Less than 20 percent	53	41	90	71	40	189	121	243	170	207
20 to 24 percent	16	—	100	4	38	41	29	136	50	75
25 to 29 percent	—	8	32	12	42	—	—	31	26	10
30 to 34 percent	—	8	—	—	10	—	—	—	—	5
35 percent or more	7	—	—	—	11	9	8	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	17.0	17.0	21.0	12.5	24.0	14.6	16.3	18.3	16.7	17.2
\$50,000 or more	355	423	246	182	527	239	62	356	140	204
Less than 20 percent	285	327	225	132	377	231	55	342	136	188
20 to 24 percent	29	55	15	29	106	8	7	14	4	16
25 to 29 percent	33	28	6	11	29	—	—	—	—	—
30 to 34 percent	—	3	—	—	10	—	—	—	—	—
35 percent or more	8	10	—	5	5	—	—	—	—	—
Not computed	—	—	—	5	—	—	—	—	—	—
Median	13.5	12.3	13.9	12.4	16.1	10.0—	10.0—	11.5	11.4	13.2
Specified renter-occupied housing units	198	514	1 161	533	323	323	245	517	525	407
GROSS RENT										
Less than \$100	—	7	—	3	—	—	5	—	17	—
\$100 to \$199	—	14	41	8	—	6	25	58	17	8
\$200 to \$299	—	6	38	27	—	28	24	50	34	24
\$300 to \$399	102	59	213	84	16	37	123	82	165	77
\$400 to \$499	39	57	602	203	153	60	35	150	206	140
\$500 to \$599	24	51	145	162	109	70	8	110	42	113
\$600 to \$749	11	102	87	24	30	44	5	36	34	31
\$750 to \$999	14	197	17	11	12	14	—	8	—	14
\$1,000 or more	—	21	—	—	—	52	—	—	—	—
No cash rent	8	—	18	11	3	12	20	23	10	—
Median (dollars)	372	697	430	467	489	534	355	439	404	462
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	14	45	123	102	71	34	89	148	138	60
Less than 20 percent	—	—	—	—	—	—	—	—	8	—
20 to 24 percent	—	—	—	3	—	—	4	19	9	—
25 to 29 percent	—	8	7	8	—	—	5	19	—	—
30 to 34 percent	—	6	32	—	—	6	—	—	—	8
35 percent or more	14	24	74	91	71	18	61	110	111	52
Not computed	—	7	10	—	—	10	19	—	10	—
Median	50.0	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	68	151	333	103	81	89	82	142	149	164
Less than 20 percent	—	7	6	—	—	—	—	10	13	7
20 to 24 percent	8	7	26	8	—	13	—	20	15	15
25 to 29 percent	20	9	64	29	—	17	8	18	37	25
30 to 34 percent	—	7	130	19	9	6	24	—	42	40
35 percent or more	40	121	98	47	72	49	44	84	42	77
Not computed	—	—	9	—	—	4	6	10	—	—
Median	36.4	50.0+	32.5	33.8	39.4	38.6	37.1	37.2	31.1	34.4
\$20,000 to \$34,999	59	121	445	213	107	99	45	146	170	92
Less than 20 percent	20	28	194	41	9	39	37	59	93	33
20 to 24 percent	20	14	128	103	26	35	—	43	57	27
25 to 29 percent	6	7	71	43	49	18	—	27	9	19
30 to 34 percent	—	12	23	15	8	4	—	—	11	6
35 percent or more	5	60	29	—	12	—	—	4	—	7
Not computed	8	—	—	11	3	3	8	13	—	—
Median	21.4	34.8	21.1	22.9	26.7	21.3	14.5	20.9	19.4	22.4
\$35,000 or more	57	197	260	115	64	101	29	81	68	91
Less than 20 percent	54	111	243	115	64	79	24	81	57	77
20 to 24 percent	3	25	8	—	—	—	5	—	11	14
25 to 29 percent	—	33	—	—	—	9	—	—	—	—
30 to 34 percent	—	28	—	—	—	8	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	9	—	—	5	—	—	—	—
Median	13.4	18.1	13.3	13.9	13.3	16.3	11.6	14.6	13.8	14.7

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.									
	Tract 45.02	Tract 46.01	Tract 46.02	Tract 47 (pt.)	Tract 48	Tract 49	Tract 50	Tract 51	Tract 52	Tract 53
Specified owner-occupied housing units	633	1 024	1 306	1 007	383	157	401	10	627	636
SELECTED MONTHLY OWNER COSTS										
With a mortgage	368	624	936	683	223	69	236	—	234	334
Less than \$300	—	—	18	50	—	6	21	—	19	13
\$300 to \$399	14	22	96	92	43	25	33	—	84	35
\$400 to \$499	78	122	208	151	68	23	49	—	67	77
\$500 to \$599	40	131	178	117	60	6	55	—	37	65
\$600 to \$799	127	276	276	215	44	9	61	—	15	117
\$800 to \$999	78	51	121	41	—	—	7	—	6	20
\$1,000 to \$1,499	25	22	39	17	8	—	10	—	6	—
\$1,500 to \$1,999	6	—	—	—	—	—	—	—	—	7
\$2,000 or more	—	—	—	—	—	—	—	—	—	—
Median (dollars)	680	631	581	543	501	410	523	—	416	552
Not mortgaged	265	400	370	324	160	88	165	10	393	302
Less than \$100	—	—	11	8	4	—	—	—	—	17
\$100 to \$199	56	124	171	75	75	40	75	10	253	157
\$200 to \$299	142	185	146	194	71	26	41	—	118	92
\$300 to \$399	67	81	42	37	—	12	29	—	22	19
\$400 to \$499	—	—	—	10	6	10	11	—	—	17
\$500 or more	—	10	—	—	4	—	9	—	—	—
Median (dollars)	256	237	202	231	202	208	211	175	182	190
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	114	251	287	263	146	68	209	10	292	266
Less than 20 percent	40	26	42	88	23	22	19	—	90	63
20 to 24 percent	33	28	61	95	19	5	21	—	43	41
25 to 29 percent	5	44	11	39	11	5	36	—	17	26
30 to 34 percent	—	44	16	19	15	—	36	—	13	12
35 percent or more	36	93	157	82	70	30	97	10	123	124
Not computed	—	16	—	—	8	—	—	—	6	—
Median	22.6	32.2	36.4	26.1	35.2	31.7	34.0	37.5	27.9	31.3
\$20,000 to \$34,999	190	228	400	355	159	56	40	—	234	141
Less than 20 percent	112	118	230	163	77	40	11	—	185	73
20 to 24 percent	40	29	96	83	59	16	6	—	23	38
25 to 29 percent	20	43	46	66	7	—	13	—	6	9
30 to 34 percent	18	9	18	6	—	—	—	—	14	15
35 percent or more	—	29	10	37	16	—	10	—	6	6
Not computed	—	—	—	—	—	—	—	—	—	—
Median	15.3	19.6	17.6	20.9	20.2	13.0	26.2	—	14.3	19.3
\$35,000 to \$49,999	125	310	305	291	49	11	64	—	80	140
Less than 20 percent	65	190	191	188	39	11	44	—	80	116
20 to 24 percent	28	85	95	77	10	—	20	—	—	15
25 to 29 percent	27	27	12	9	—	—	—	—	—	9
30 to 34 percent	5	—	7	17	—	—	—	—	—	—
35 percent or more	—	8	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	19.0	17.8	18.1	16.7	12.3	15.4	16.7	—	10.0	13.3
\$50,000 or more	204	235	314	98	29	22	88	—	21	89
Less than 20 percent	172	224	271	91	29	22	88	—	21	89
20 to 24 percent	26	11	43	7	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	6	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	13.4	12.6	13.1	11.0	10.0	10.0	13.4	—	10.0	10.7
Specified renter-occupied housing units	634	283	918	809	739	676	841	2 194	622	263
GROSS RENT										
Less than \$100	10	—	—	—	10	—	15	82	—	—
\$100 to \$199	72	16	127	9	86	18	190	401	27	14
\$200 to \$299	18	37	100	20	98	171	238	482	119	19
\$300 to \$399	118	23	194	249	215	185	253	443	264	99
\$400 to \$499	220	36	327	425	233	166	82	230	128	66
\$500 to \$599	153	132	73	26	77	39	53	224	41	55
\$600 to \$749	25	25	65	36	12	91	—	138	15	5
\$750 to \$999	4	8	14	7	—	—	8	155	—	5
\$1,000 or more	5	—	—	—	—	—	—	21	—	—
No cash rent	9	6	18	37	8	6	2	18	28	—
Median (dollars)	442	513	405	427	378	363	289	319	357	399
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	182	50	249	110	304	238	443	1 116	220	76
Less than 20 percent	10	—	7	—	16	—	—	45	—	10
20 to 24 percent	43	—	8	—	8	—	15	52	—	—
25 to 29 percent	20	—	81	9	22	—	48	117	8	—
30 to 34 percent	—	—	29	—	—	16	60	143	11	—
35 percent or more	109	44	110	77	254	205	288	698	191	61
Not computed	—	6	14	24	4	17	32	61	10	5
Median	48.3	49.4	33.7	50.0+	50.0+	50.0+	50.0+	48.4	50.0+	50.0+
\$10,000 to \$19,999	164	89	213	204	145	182	258	610	174	59
Less than 20 percent	—	4	—	—	20	33	79	66	18	4
20 to 24 percent	13	7	7	—	16	30	41	79	29	13
25 to 29 percent	37	10	56	60	30	26	45	104	27	11
30 to 34 percent	34	26	52	47	43	23	63	71	33	5
35 percent or more	80	42	91	97	36	67	30	287	48	26
Not computed	—	—	7	—	—	3	—	3	19	—
Median	34.7	34.5	33.8	34.5	30.8	30.1	26.0	33.8	30.5	31.5
\$20,000 to \$34,999	193	72	300	333	210	160	123	260	182	94
Less than 20 percent	43	20	152	185	98	60	103	170	128	31
20 to 24 percent	70	25	103	103	38	56	7	53	34	35
25 to 29 percent	60	12	21	34	74	23	13	14	5	16
30 to 34 percent	12	15	8	11	—	21	—	—	6	12
35 percent or more	5	—	10	—	—	—	—	19	—	—
Not computed	3	—	6	—	—	—	—	4	9	—
Median	23.7	23.2	19.8	19.4	20.9	21.8	13.0	18.4	17.4	22.3
\$35,000 or more	95	72	156	162	80	96	17	208	46	34
Less than 20 percent	85	57	137	149	72	96	15	148	46	34
20 to 24 percent	4	15	5	—	—	—	—	21	—	—
25 to 29 percent	—	—	9	—	—	—	—	34	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	6	—	5	13	8	—	2	5	—	—
Median	14.4	14.4	12.9	13.2	13.0	13.2	12.5	15.1	11.6	14.0

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.					Urbandale city, Polk County			
	Tract 104.01 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 108 (pt.)	Tract 109 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 112.02 (pt.)
Specified owner-occupied housing units	—	—	—	329	55	1 935	2 345	1 543	—
SELECTED MONTHLY OWNER COSTS									
With a mortgage	—	—	—	211	36	1 541	1 987	1 315	—
Less than \$300	—	—	—	—	—	12	19	—	—
\$300 to \$399	—	—	—	26	—	157	79	10	—
\$400 to \$499	—	—	—	48	—	172	183	32	—
\$500 to \$599	—	—	—	52	—	176	169	54	—
\$600 to \$799	—	—	—	59	15	348	396	194	—
\$800 to \$999	—	—	—	19	13	415	589	359	—
\$1,000 to \$1,499	—	—	—	7	8	220	515	518	—
\$1,500 to \$1,999	—	—	—	—	—	29	22	110	—
\$2,000 or more	—	—	—	—	—	12	15	38	—
Median (dollars)	—	—	—	565	962	740	841	1 006	—
Not mortgaged	—	—	—	118	19	394	358	228	—
Less than \$100	—	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	—	100	5	72	15	12	—
\$200 to \$299	—	—	—	18	—	255	151	66	—
\$300 to \$399	—	—	—	—	—	52	170	96	—
\$400 to \$499	—	—	—	—	—	6	14	28	—
\$500 or more	—	—	—	—	14	9	8	26	—
Median (dollars)	—	—	—	174	500+	242	305	335	—
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000	—	—	—	114	—	242	169	94	—
Less than 20 percent	—	—	—	33	—	36	13	12	—
20 to 24 percent	—	—	—	—	—	23	43	11	—
25 to 29 percent	—	—	—	11	—	43	27	8	—
30 to 34 percent	—	—	—	16	—	31	9	10	—
35 percent or more	—	—	—	45	—	101	77	32	—
Not computed	—	—	—	9	—	8	—	21	—
Median	—	—	—	32.7	—	32.4	30.8	32.7	—
\$20,000 to \$34,999	—	—	—	98	15	344	341	103	—
Less than 20 percent	—	—	—	59	—	168	116	47	—
20 to 24 percent	—	—	—	16	—	77	53	13	—
25 to 29 percent	—	—	—	17	—	15	51	16	—
30 to 34 percent	—	—	—	—	15	25	43	6	—
35 percent or more	—	—	—	6	—	59	78	21	—
Not computed	—	—	—	—	—	—	—	—	—
Median	—	—	—	18.4	32.5	20.3	25.1	21.7	—
\$35,000 to \$49,999	—	—	—	70	26	580	550	302	—
Less than 20 percent	—	—	—	62	5	375	290	129	—
20 to 24 percent	—	—	—	8	—	130	112	66	—
25 to 29 percent	—	—	—	—	13	65	98	69	—
30 to 34 percent	—	—	—	—	—	10	32	38	—
35 percent or more	—	—	—	—	8	—	18	—	—
Not computed	—	—	—	—	—	—	—	—	—
Median	—	—	—	15.9	28.1	16.8	19.4	21.7	—
\$50,000 or more	—	—	—	47	14	769	1 285	1 044	—
Less than 20 percent	—	—	—	40	14	637	975	669	—
20 to 24 percent	—	—	—	7	—	102	244	277	—
25 to 29 percent	—	—	—	—	—	30	59	69	—
30 to 34 percent	—	—	—	—	—	—	7	19	—
35 percent or more	—	—	—	—	—	—	—	10	—
Not computed	—	—	—	—	—	—	—	—	—
Median	—	—	—	10.0	10.0	15.8	16.1	17.3	—
Specified renter-occupied housing units	—	6	6	92	—	606	1 431	517	—
GROSS RENT									
Less than \$100	—	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	—	9	—	—	—	—	—
\$200 to \$299	—	—	6	38	—	18	15	—	—
\$300 to \$399	—	—	—	11	—	149	92	10	—
\$400 to \$499	—	6	—	16	—	160	504	151	—
\$500 to \$599	—	—	—	18	—	134	552	277	—
\$600 to \$749	—	—	—	—	—	100	173	70	—
\$750 to \$999	—	—	—	—	—	24	74	9	—
\$1,000 or more	—	—	—	—	—	14	21	—	—
No cash rent	—	—	—	—	—	7	—	—	—
Median (dollars)	—	463	263	298	—	481	517	525	—
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000	—	—	6	32	—	65	42	—	—
Less than 20 percent	—	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	5	—	5	42	—	—
Median	—	—	50.0+	38.8	—	50.0+	50.0+	—	—
\$10,000 to \$19,999	—	6	—	17	—	100	220	129	—
Less than 20 percent	—	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	11	—	—	41	—	—
30 to 34 percent	—	6	—	—	—	54	54	50	—
35 percent or more	—	—	—	6	—	46	125	79	—
Not computed	—	—	—	—	—	—	—	—	—
Median	—	32.5	—	28.9	—	34.6	37.4	36.6	—
\$20,000 to \$34,999	—	—	—	27	—	210	674	239	—
Less than 20 percent	—	—	—	9	—	83	166	7	—
20 to 24 percent	—	—	—	18	—	73	302	140	—
25 to 29 percent	—	—	—	—	—	31	151	82	—
30 to 34 percent	—	—	—	—	—	—	19	—	—
35 percent or more	—	—	—	—	—	16	36	10	—
Not computed	—	—	—	—	—	7	—	—	—
Median	—	—	—	21.3	—	21.3	22.8	24.0	—
\$35,000 or more	—	—	—	16	—	231	495	149	—
Less than 20 percent	—	—	—	16	—	194	444	113	—
20 to 24 percent	—	—	—	—	—	21	36	36	—
25 to 29 percent	—	—	—	—	—	11	15	—	—
30 to 34 percent	—	—	—	—	—	5	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—
Median	—	—	—	11.0	—	14.8	15.5	17.7	—

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Urbandale city, Polk County— Con.		West Des Moines city (pt.), Polk County							
	Tract 113 (pt.)	Tract 114 (pt.)	Tract 109 (pt.)	Tract 110.01	Tract 110.21	Tract 110.22	Tract 111.02	Tract 111.11	Tract 111.12	Tract 112.01 (pt.)
Specified owner-occupied housing units	—	7	—	700	1 457	1 938	590	1 010	1 266	—
SELECTED MONTHLY OWNER COSTS										
With a mortgage	—	7	—	396	1 261	1 803	494	555	968	—
Less than \$300	—	—	—	—	13	—	—	9	13	—
\$300 to \$399	—	—	—	47	46	8	9	23	48	—
\$400 to \$499	—	—	—	104	46	16	—	37	62	—
\$500 to \$599	—	—	—	79	78	66	—	100	66	—
\$600 to \$799	—	7	—	137	280	297	104	217	201	—
\$800 to \$999	—	—	—	29	324	319	109	117	218	—
\$1,000 to \$1,499	—	—	—	—	368	643	237	27	250	—
\$1,500 to \$1,999	—	—	—	—	49	330	25	16	83	—
\$2,000 or more	—	—	—	—	57	124	10	9	27	—
Median (dollars)	—	675	—	559	908	1 131	1 044	680	890	—
Not mortgaged	—	—	—	304	196	135	96	455	298	—
Less than \$100	—	—	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	—	138	—	17	9	153	18	—
\$200 to \$299	—	—	—	147	104	9	—	257	130	—
\$300 to \$399	—	—	—	19	74	47	22	28	89	—
\$400 to \$499	—	—	—	—	6	19	56	17	17	—
\$500 or more	—	—	—	—	12	43	9	—	44	—
Median (dollars)	—	—	—	206	295	393	439	226	301	—
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	—	—	—	209	39	26	—	271	152	—
Less than 20 percent	—	—	—	51	6	8	—	57	56	—
20 to 24 percent	—	—	—	33	15	—	—	68	20	—
25 to 29 percent	—	—	—	53	—	—	—	48	6	—
30 to 34 percent	—	—	—	14	—	—	—	45	8	—
35 percent or more	—	—	—	51	18	9	—	53	62	—
Not computed	—	—	—	7	—	—	—	—	—	—
Median	—	—	—	26.6	24.5	50.0+	—	26.1	25.0	—
\$20,000 to \$34,999	—	—	—	226	195	137	26	227	145	—
Less than 20 percent	—	—	—	110	68	8	—	153	79	—
20 to 24 percent	—	—	—	42	23	7	—	17	4	—
25 to 29 percent	—	—	—	41	23	39	8	26	11	—
30 to 34 percent	—	—	—	33	14	9	—	23	13	—
35 percent or more	—	—	—	—	67	74	18	8	38	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	—	—	20.4	26.4	35.8	47.1	16.8	18.9	—
\$35,000 to \$49,999	—	—	—	184	320	393	157	246	277	—
Less than 20 percent	—	—	—	144	125	81	54	127	133	—
20 to 24 percent	—	—	—	34	83	146	49	74	51	—
25 to 29 percent	—	—	—	6	47	66	17	38	80	—
30 to 34 percent	—	—	—	—	39	76	30	—	7	—
35 percent or more	—	—	—	—	26	24	7	7	6	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	—	—	15.4	22.1	24.0	22.5	19.7	20.5	—
\$50,000 or more	—	7	—	81	903	1 382	407	266	692	—
Less than 20 percent	—	7	—	81	663	863	292	232	545	—
20 to 24 percent	—	—	—	—	166	347	79	34	59	—
25 to 29 percent	—	—	—	—	49	107	19	—	59	—
30 to 34 percent	—	—	—	—	16	49	17	—	22	—
35 percent or more	—	—	—	—	9	7	—	—	7	—
Not computed	—	—	—	—	—	9	—	—	—	—
Median	—	10.0	—	11.0	15.6	17.8	16.2	12.8	13.3	—
Specified renter-occupied housing units	—	—	—	790	207	683	1 661	1 289	265	—
GROSS RENT										
Less than \$100	—	—	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	—	11	—	—	60	—	—	—
\$200 to \$299	—	—	—	63	—	11	—	—	—	—
\$300 to \$399	—	—	—	109	4	70	146	101	7	—
\$400 to \$499	—	—	—	118	17	332	336	483	51	—
\$500 to \$599	—	—	—	262	70	163	447	497	57	—
\$600 to \$749	—	—	—	165	73	29	505	105	88	—
\$750 to \$999	—	—	—	36	22	30	131	31	20	—
\$1,000 or more	—	—	—	—	10	27	20	53	16	—
No cash rent	—	—	—	26	11	21	16	19	26	—
Median (dollars)	—	—	—	524	613	482	558	510	619	—
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	—	—	—	100	—	19	140	72	15	—
Less than 20 percent	—	—	—	5	—	—	7	—	—	—
20 to 24 percent	—	—	—	6	—	—	16	—	—	—
25 to 29 percent	—	—	—	6	—	—	37	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	78	—	19	68	72	15	—
Not computed	—	—	—	11	—	—	12	—	—	—
Median	—	—	—	50.0+	—	50.0+	41.5	50.0+	50.0+	—
\$10,000 to \$19,999	—	—	—	115	29	162	339	340	34	—
Less than 20 percent	—	—	—	4	—	—	—	—	—	—
20 to 24 percent	—	—	—	5	—	12	—	—	—	—
25 to 29 percent	—	—	—	26	—	23	9	23	7	—
30 to 34 percent	—	—	—	22	4	23	77	99	—	—
35 percent or more	—	—	—	52	25	104	244	218	13	—
Not computed	—	—	—	6	—	—	9	—	14	—
Median	—	—	—	34.4	43.2	45.5	43.7	40.7	45.0	—
\$20,000 to \$34,999	—	—	—	280	79	265	439	499	89	—
Less than 20 percent	—	—	—	58	—	55	85	105	14	—
20 to 24 percent	—	—	—	99	39	132	142	230	29	—
25 to 29 percent	—	—	—	66	30	56	170	79	16	—
30 to 34 percent	—	—	—	31	7	12	27	50	10	—
35 percent or more	—	—	—	12	3	—	15	16	8	—
Not computed	—	—	—	14	—	10	—	19	12	—
Median	—	—	—	23.8	25.1	22.7	24.7	22.9	24.2	—
\$35,000 or more	—	—	—	295	99	237	743	378	127	—
Less than 20 percent	—	—	—	274	62	187	609	308	95	—
20 to 24 percent	—	—	—	21	7	30	119	35	26	—
25 to 29 percent	—	—	—	—	14	—	—	12	6	—
30 to 34 percent	—	—	—	—	3	—	8	8	—	—
35 percent or more	—	—	—	—	2	9	—	15	—	—
Not computed	—	—	—	—	11	11	7	—	—	—
Median	—	—	—	15.5	17.8	15.1	15.6	16.8	17.6	—

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Polk County									
	Tract 7.02 (pt.)	Tract 7.04 (pt.)	Tract 8.01 (pt.)	Tract 30.02 (pt.)	Tract 47 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 102.03 (pt.)	Tract 102.04 (pt.)	Tract 102.05 (pt.)
Specified owner-occupied housing units	—	26	189	—	—	417	569	490	63	—
SELECTED MONTHLY OWNER COSTS										
With a mortgage	—	20	117	—	—	278	427	317	63	—
Less than \$300	—	—	—	—	—	2	8	—	—	—
\$300 to \$399	—	—	28	—	—	7	35	—	—	—
\$400 to \$499	—	5	18	—	—	29	72	25	—	—
\$500 to \$599	—	9	34	—	—	36	87	34	—	—
\$600 to \$799	—	—	26	—	—	95	140	40	6	—
\$800 to \$999	—	—	11	—	—	68	43	91	6	—
\$1,000 to \$1,499	—	—	—	—	—	39	42	127	22	—
\$1,500 to \$1,999	—	—	—	—	—	2	—	—	14	—
\$2,000 or more	—	6	—	—	—	—	—	—	15	—
Median (dollars)	—	578	535	—	—	727	618	960	1 422	—
Not mortgaged	—	6	72	—	—	139	142	173	—	—
Less than \$100	—	—	—	—	—	11	—	—	—	—
\$100 to \$199	—	—	11	—	—	53	44	28	—	—
\$200 to \$299	—	6	51	—	—	28	64	109	—	—
\$300 to \$399	—	—	10	—	—	24	26	26	—	—
\$400 to \$499	—	—	—	—	—	14	2	10	—	—
\$500 or more	—	—	—	—	—	9	6	—	—	—
Median (dollars)	—	225	250	—	—	216	228	246	—	—
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	—	—	56	—	—	69	117	49	—	—
Less than 20 percent	—	—	27	—	—	33	21	10	—	—
20 to 24 percent	—	—	11	—	—	9	17	11	—	—
25 to 29 percent	—	—	9	—	—	1	21	11	—	—
30 to 34 percent	—	—	—	—	—	16	10	4	—	—
35 percent or more	—	—	9	—	—	8	48	13	—	—
Not computed	—	—	—	—	—	2	—	—	—	—
Median	—	—	20.5	—	—	20.3	29.9	26.6	—	—
\$20,000 to \$34,999	—	6	61	—	—	99	191	110	—	—
Less than 20 percent	—	6	25	—	—	44	63	85	—	—
20 to 24 percent	—	—	20	—	—	24	43	11	—	—
25 to 29 percent	—	—	—	—	—	13	39	6	—	—
30 to 34 percent	—	—	16	—	—	2	25	—	—	—
35 percent or more	—	—	—	—	—	16	21	8	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	10.0	21.4	—	—	21.1	23.8	13.2	—	—
\$35,000 to \$49,999	—	14	37	—	—	95	144	102	13	—
Less than 20 percent	—	14	37	—	—	41	85	42	—	—
20 to 24 percent	—	—	—	—	—	29	36	33	6	—
25 to 29 percent	—	—	—	—	—	21	11	12	—	—
30 to 34 percent	—	—	—	—	—	2	12	15	7	—
35 percent or more	—	—	—	—	—	2	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	17.5	10.0	—	—	21.1	17.7	21.4	30.4	—
\$50,000 or more	—	6	35	—	—	154	117	229	50	—
Less than 20 percent	—	6	35	—	—	129	105	138	21	—
20 to 24 percent	—	—	—	—	—	14	12	61	15	—
25 to 29 percent	—	—	—	—	—	11	—	19	14	—
30 to 34 percent	—	—	—	—	—	—	—	5	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	17.5	13.0	—	—	12.6	12.9	17.9	21.3	—
Specified renter-occupied housing units	—	—	66	—	—	91	116	71	—	—
GROSS RENT										
Less than \$100	—	—	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	—	—	—	2	3	—	—	—
\$200 to \$299	—	—	7	—	—	7	21	—	—	—
\$300 to \$399	—	—	18	—	—	35	16	23	—	—
\$400 to \$499	—	—	23	—	—	29	41	20	—	—
\$500 to \$599	—	—	18	—	—	8	23	5	—	—
\$600 to \$749	—	—	—	—	—	2	3	10	—	—
\$750 to \$999	—	—	—	—	—	—	4	—	—	—
\$1,000 or more	—	—	—	—	—	—	—	11	—	—
No cash rent	—	—	—	—	—	8	5	2	—	—
Median (dollars)	—	—	467	—	—	397	422	422	—	—
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	—	—	—	—	—	6	13	2	—	—
Less than 20 percent	—	—	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	2	—	—	—	—
35 percent or more	—	—	—	—	—	4	13	—	—	—
Not computed	—	—	—	—	—	—	—	2	—	—
Median	—	—	—	—	—	50.0+	50.0+	—	—	—
\$10,000 to \$19,999	—	—	12	—	—	21	43	4	—	—
Less than 20 percent	—	—	7	—	—	2	12	—	—	—
20 to 24 percent	—	—	5	—	—	7	2	—	—	—
25 to 29 percent	—	—	—	—	—	3	5	—	—	—
30 to 34 percent	—	—	—	—	—	—	11	—	—	—
35 percent or more	—	—	—	—	—	4	13	4	—	—
Not computed	—	—	—	—	—	5	—	—	—	—
Median	—	—	19.3	—	—	24.3	31.1	45.0	—	—
\$20,000 to \$34,999	—	—	36	—	—	50	24	15	—	—
Less than 20 percent	—	—	24	—	—	30	14	15	—	—
20 to 24 percent	—	—	12	—	—	16	3	—	—	—
25 to 29 percent	—	—	—	—	—	4	2	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	2	—	—	—
Not computed	—	—	—	—	—	—	3	—	—	—
Median	—	—	18.8	—	—	18.9	18.2	17.5	—	—
\$35,000 or more	—	—	18	—	—	14	36	50	—	—
Less than 20 percent	—	—	18	—	—	11	34	33	—	—
20 to 24 percent	—	—	—	—	—	—	—	6	—	—
25 to 29 percent	—	—	—	—	—	—	—	11	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	3	2	—	—	—
Median	—	—	17.5	—	—	12.5	15.0	13.6	—	—

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Polk County—Con.									
	Tract 102.06 (pt.)	Tract 104.01 (pt.)	Tract 104.02 (pt.)	Tract 104.03 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 107.01	Tract 107.02	Tract 108 (pt.)	Tract 109 (pt.)
Specified owner-occupied housing units	35	—	18	—	1 387	1 087	1 691	696	1 301	135
SELECTED MONTHLY OWNER COSTS										
With a mortgage	35	—	18	—	785	610	1 366	496	958	121
Less than \$300	—	—	—	—	35	29	14	6	26	—
\$300 to \$399	—	—	—	—	116	90	119	35	79	—
\$400 to \$499	—	—	—	—	112	169	132	68	89	14
\$500 to \$599	—	—	—	—	135	75	163	74	120	—
\$600 to \$799	6	—	9	—	229	135	501	168	326	18
\$800 to \$999	7	—	9	—	98	103	322	71	203	14
\$1,000 to \$1,499	22	—	—	—	60	9	107	74	115	44
\$1,500 to \$1,999	—	—	—	—	—	—	8	—	—	15
\$2,000 or more	—	—	—	—	—	—	—	—	—	16
Median (dollars)	1 080	—	750	—	596	527	692	665	715	1 107
Not mortgaged	—	—	—	—	602	477	325	200	343	14
Less than \$100	—	—	—	—	12	22	—	—	16	—
\$100 to \$199	—	—	—	—	210	268	83	52	90	—
\$200 to \$299	—	—	—	—	319	168	179	115	168	5
\$300 to \$399	—	—	—	—	61	19	63	29	56	9
\$400 to \$499	—	—	—	—	—	—	—	4	—	—
\$500 or more	—	—	—	—	—	—	—	—	13	—
Median (dollars)	—	—	—	—	224	183	239	235	251	311
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	—	—	—	—	363	308	219	132	204	—
Less than 20 percent	—	—	—	—	121	99	39	46	24	—
20 to 24 percent	—	—	—	—	46	49	23	16	72	—
25 to 29 percent	—	—	—	—	66	67	23	17	23	—
30 to 34 percent	—	—	—	—	25	—	30	3	9	—
35 percent or more	—	—	—	—	95	93	95	50	70	—
Not computed	—	—	—	—	10	—	9	—	6	—
Median	—	—	—	—	25.7	25.4	33.3	26.2	25.7	—
\$20,000 to \$34,999	20	—	—	—	369	375	482	178	229	9
Less than 20 percent	—	—	—	—	295	246	167	69	131	—
20 to 24 percent	—	—	—	—	13	61	79	37	35	—
25 to 29 percent	6	—	—	—	46	32	107	38	41	—
30 to 34 percent	—	—	—	—	7	10	69	10	11	9
35 percent or more	14	—	—	—	8	26	60	24	11	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	45.7	—	—	—	14.6	15.0	24.7	22.7	18.2	32.5
\$35,000 to \$49,999	—	—	9	—	274	241	401	225	349	24
Less than 20 percent	—	—	—	—	175	183	222	154	222	24
20 to 24 percent	—	—	9	—	70	41	126	35	76	—
25 to 29 percent	—	—	—	—	20	17	37	32	43	—
30 to 34 percent	—	—	—	—	9	—	16	4	—	—
35 percent or more	—	—	—	—	—	—	—	—	8	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	22.5	—	—	17.7	16.1	19.1	17.6	17.8	13.5
\$50,000 or more	15	9	—	—	381	163	589	161	519	102
Less than 20 percent	7	9	—	—	344	154	524	128	408	63
20 to 24 percent	8	—	—	—	37	—	39	13	59	23
25 to 29 percent	—	—	—	—	—	9	26	20	52	16
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	20.3	—	17.5	—	10.5	12.0	15.1	14.3	16.0	16.3
Specified renter-occupied housing units	—	—	—	—	390	217	819	174	377	—
GROSS RENT										
Less than \$100	—	—	—	—	—	—	8	1	—	—
\$100 to \$199	—	—	—	—	9	—	24	16	—	—
\$200 to \$299	—	—	—	—	60	20	55	58	26	—
\$300 to \$399	—	—	—	—	104	45	148	56	68	—
\$400 to \$499	—	—	—	—	95	85	384	18	193	—
\$500 to \$599	—	—	—	—	53	28	131	15	39	—
\$600 to \$749	—	—	—	—	51	6	39	9	8	—
\$750 to \$999	—	—	—	—	6	9	—	—	10	—
\$1,000 or more	—	—	—	—	—	—	—	—	—	—
No cash rent	—	—	—	—	12	24	30	1	33	—
Median (dollars)	—	—	—	—	410	421	436	314	430	—
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	—	—	—	—	83	28	105	40	25	—
Less than 20 percent	—	—	—	—	—	—	8	1	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	9	3	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	83	28	78	32	—	—
Not computed	—	—	—	—	—	—	10	4	25	—
Median	—	—	—	—	50.0+	50.0+	50.0+	43.3	—	—
\$10,000 to \$19,999	—	—	—	—	98	52	190	46	97	—
Less than 20 percent	—	—	—	—	16	8	7	6	—	—
20 to 24 percent	—	—	—	—	—	—	26	13	16	—
25 to 29 percent	—	—	—	—	24	—	43	10	23	—
30 to 34 percent	—	—	—	—	24	24	19	6	10	—
35 percent or more	—	—	—	—	28	12	85	11	48	—
Not computed	—	—	—	—	6	8	10	—	—	—
Median	—	—	—	—	31.3	32.9	33.7	27.0	34.7	—
\$20,000 to \$34,999	—	—	—	—	150	50	281	58	127	—
Less than 20 percent	—	—	—	—	68	15	83	39	55	—
20 to 24 percent	—	—	—	—	40	11	109	13	56	—
25 to 29 percent	—	—	—	—	37	8	34	4	8	—
30 to 34 percent	—	—	—	—	—	—	38	2	—	—
35 percent or more	—	—	—	—	5	9	7	—	—	—
Not computed	—	—	—	—	—	7	10	—	8	—
Median	—	—	—	—	20.9	23.0	22.4	16.9	20.4	—
\$35,000 or more	—	—	—	—	59	87	243	30	128	—
Less than 20 percent	—	—	—	—	53	78	243	29	128	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	6	9	—	1	—	—
Median	—	—	—	—	12.6	13.3	12.6	11.6	12.4	—

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Polk County—Con.					Totals for split tracts/BNA's in Warren County		
	Tract 112.01 (pt.)	Tract 112.02 (pt.)	Tract 113 (pt.)	Tract 114 (pt.)	Tract 115	Tract 206	Tract 208	Tract 209
Specified owner-occupied housing units	1 568	1 607	653	1 206	682	263	590	474
SELECTED MONTHLY OWNER COSTS								
With a mortgage	1 022	1 424	580	946	586	204	442	358
Less than \$300	9	10	6	—	10	—	17	6
\$300 to \$399	37	60	37	35	23	19	43	29
\$400 to \$499	90	25	78	34	45	14	39	44
\$500 to \$599	128	91	122	62	74	19	62	84
\$600 to \$799	249	188	201	164	228	75	160	132
\$800 to \$999	272	286	113	251	152	56	80	47
\$1,000 to \$1,499	207	548	18	298	43	12	41	16
\$1,500 to \$1,999	15	165	—	92	11	—	—	—
\$2,000 or more	15	51	5	10	—	9	—	—
Median (dollars)	799	1 037	647	965	718	729	641	616
Not mortgaged	546	183	73	260	96	59	148	116
Less than \$100	—	7	—	—	1	4	—	—
\$100 to \$199	47	14	38	41	27	16	48	50
\$200 to \$299	206	79	25	149	48	39	65	66
\$300 to \$399	240	61	4	36	20	—	28	—
\$400 to \$499	37	15	—	29	—	—	7	—
\$500 or more	16	7	6	5	—	—	—	—
Median (dollars)	308	288	198	255	233	222	239	206
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000	210	73	90	135	66	24	80	57
Less than 20 percent	46	19	26	42	18	6	35	23
20 to 24 percent	22	15	13	18	11	—	11	11
25 to 29 percent	35	6	28	7	11	—	5	—
30 to 34 percent	14	15	—	14	2	—	7	—
35 percent or more	85	18	23	48	22	18	22	15
Not computed	8	—	—	6	2	—	—	8
Median	29.7	27.1	26.1	28.2	26.4	50.0	22.3	20.7
\$20,000 to \$34,999	311	155	151	125	167	58	124	178
Less than 20 percent	157	65	37	61	43	38	50	79
20 to 24 percent	23	22	50	19	31	11	34	42
25 to 29 percent	71	26	52	12	51	—	19	37
30 to 34 percent	21	17	12	18	20	9	15	20
35 percent or more	39	25	—	15	22	—	6	—
Not computed	—	—	—	—	—	—	—	—
Median	19.9	22.8	23.8	20.4	25.9	16.5	21.8	21.2
\$35,000 to \$49,999	385	261	228	280	183	91	164	141
Less than 20 percent	215	115	73	133	89	38	108	93
20 to 24 percent	132	79	106	60	45	28	33	37
25 to 29 percent	26	42	41	49	36	19	5	5
30 to 34 percent	12	8	8	38	11	6	12	6
35 percent or more	—	17	—	—	2	—	6	—
Not computed	—	—	—	—	—	—	—	—
Median	18.0	21.0	21.9	20.6	20.3	21.3	15.7	18.2
\$50,000 or more	662	1 118	184	666	266	90	222	98
Less than 20 percent	554	770	162	408	201	81	211	93
20 to 24 percent	75	183	22	176	56	9	11	5
25 to 29 percent	33	110	—	53	—	—	—	—
30 to 34 percent	—	27	—	19	9	—	—	—
35 percent or more	—	28	—	10	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	12.7	17.0	13.3	18.2	15.1	12.2	13.4	11.1
Specified renter-occupied housing units	526	1 029	273	677	135	65	123	496
GROSS RENT								
Less than \$100	—	—	—	—	4	—	—	32
\$100 to \$199	—	—	28	—	7	—	—	97
\$200 to \$299	12	—	21	8	13	12	17	95
\$300 to \$399	26	83	79	99	42	19	43	173
\$400 to \$499	185	599	104	66	33	14	25	79
\$500 to \$599	100	173	6	221	19	6	28	7
\$600 to \$749	119	90	30	219	4	6	6	8
\$750 to \$999	42	68	—	28	2	4	—	—
\$1,000 or more	16	—	—	20	—	—	—	—
No cash rent	26	16	5	16	11	4	4	5
Median (dollars)	518	470	408	567	388	373	399	337
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000	—	86	51	99	41	6	11	181
Less than 20 percent	—	—	—	—	3	—	—	20
20 to 24 percent	—	—	7	—	3	—	—	19
25 to 29 percent	—	—	8	—	—	—	—	40
30 to 34 percent	—	—	—	—	1	—	—	18
35 percent or more	—	78	36	91	32	6	11	73
Not computed	—	8	—	8	2	—	—	11
Median	—	50.0+	38.8	50.0+	50.0+	50.0+	50.0+	31.7
\$10,000 to \$19,999	83	121	108	135	32	19	30	136
Less than 20 percent	—	—	12	—	—	—	8	19
20 to 24 percent	—	—	7	25	8	9	—	35
25 to 29 percent	10	29	14	10	6	—	—	56
30 to 34 percent	11	46	37	34	—	—	7	14
35 percent or more	62	46	38	66	8	6	11	12
Not computed	—	—	—	—	10	4	4	—
Median	38.1	33.4	32.8	34.8	27.5	24.2	33.6	26.3
\$20,000 to \$34,999	221	566	72	236	49	28	31	92
Less than 20 percent	88	125	37	16	8	—	8	74
20 to 24 percent	78	291	24	76	7	16	12	18
25 to 29 percent	23	83	—	49	14	6	—	—
30 to 34 percent	20	33	—	84	—	—	—	—
35 percent or more	—	18	6	11	—	6	—	—
Not computed	12	16	5	—	1	—	—	—
Median	21.1	22.6	19.4	27.7	19.4	18.8	23.1	17.5
\$35,000 or more	222	256	42	207	13	12	51	87
Less than 20 percent	180	240	42	156	13	12	51	87
20 to 24 percent	28	8	—	40	—	—	—	—
25 to 29 percent	—	8	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	3	—	—	—	—
Not computed	14	—	—	8	—	—	—	—
Median	16.2	14.2	12.5	15.6	13.0	10.0	14.6	12.3

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Warren County—Con.		Indianola city, Warren County						Remainder of Warren County	
	Tract 210	Tract 211	Tract 206 (pt.)	Tract 207	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 201	Tract 202
Specified owner-occupied housing units.....	487	557	—	657	590	470	487	—	708	876
SELECTED MONTHLY OWNER COSTS										
With a mortgage.....	234	336	—	451	442	354	234	—	544	718
Less than \$300.....	25	26	—	16	17	6	25	—	18	12
\$300 to \$399.....	23	53	—	56	43	29	23	—	93	49
\$400 to \$499.....	44	79	—	36	39	44	44	—	43	159
\$500 to \$599.....	56	52	—	76	62	84	56	—	98	132
\$600 to \$799.....	73	88	—	108	160	128	73	—	178	245
\$800 to \$999.....	7	21	—	82	80	47	7	—	52	95
\$1,000 to \$1,499.....	6	17	—	71	41	16	6	—	62	26
\$1,500 to \$1,999.....	—	—	—	6	—	—	—	—	—	—
\$2,000 or more.....	—	—	—	—	—	—	—	—	—	—
Median (dollars).....	553	514	—	663	641	614	553	—	630	606
Not mortgaged.....	253	221	—	206	148	116	253	—	164	158
Less than \$100.....	7	7	—	7	—	—	7	—	—	—
\$100 to \$199.....	148	129	—	74	48	50	148	—	75	17
\$200 to \$299.....	91	64	—	119	65	66	91	—	85	120
\$300 to \$399.....	7	19	—	6	28	—	7	—	4	13
\$400 to \$499.....	—	2	—	—	7	—	—	—	—	8
\$500 or more.....	—	—	—	—	—	—	—	—	—	—
Median (dollars).....	186	177	—	211	239	206	186	—	206	250
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000.....	162	171	—	150	80	57	162	—	83	133
Less than 20 percent.....	75	80	—	49	35	23	75	—	27	34
20 to 24 percent.....	36	27	—	8	11	11	36	—	—	35
25 to 29 percent.....	12	25	—	31	5	—	12	—	12	7
30 to 34 percent.....	2	2	—	7	7	—	—	—	15	7
35 percent or more.....	32	28	—	55	22	15	32	—	22	45
Not computed.....	7	9	—	—	—	8	7	—	7	5
Median.....	20.3	20.2	—	27.9	22.3	20.7	20.3	—	29.6	24.3
\$20,000 to \$34,999.....	121	148	—	116	124	178	121	—	169	306
Less than 20 percent.....	85	93	—	58	50	79	85	—	106	96
20 to 24 percent.....	10	18	—	35	34	42	10	—	19	90
25 to 29 percent.....	13	24	—	23	19	37	13	—	10	65
30 to 34 percent.....	13	8	—	—	15	20	13	—	24	36
35 percent or more.....	—	5	—	—	6	—	—	—	10	19
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	13.2	17.6	—	20.0	21.8	21.2	13.2	—	17.0	23.2
\$35,000 to \$49,999.....	113	153	—	132	164	141	113	—	222	228
Less than 20 percent.....	93	106	—	89	108	93	93	—	161	151
20 to 24 percent.....	20	26	—	5	5	37	20	—	38	55
25 to 29 percent.....	—	14	—	32	5	5	—	—	17	17
30 to 34 percent.....	—	5	—	—	12	6	—	—	6	5
35 percent or more.....	—	2	—	6	6	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	12.6	16.5	—	17.5	15.7	18.2	12.6	—	15.9	17.9
\$50,000 or more.....	91	85	—	259	222	94	91	—	234	209
Less than 20 percent.....	91	76	—	206	211	89	91	—	191	162
20 to 24 percent.....	—	9	—	40	11	5	—	—	37	41
25 to 29 percent.....	—	—	—	—	—	—	—	—	6	6
30 to 34 percent.....	—	—	—	6	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	11.4	11.5	—	12.3	13.4	10.8	11.4	—	13.0	14.5
Specified renter-occupied housing units.....	557	155	6	331	123	496	557	—	21	344
GROSS RENT										
Less than \$100.....	8	7	—	15	—	32	8	—	—	6
\$100 to \$199.....	42	28	—	40	—	97	42	—	—	45
\$200 to \$299.....	139	46	—	74	17	95	139	—	—	45
\$300 to \$399.....	254	35	—	109	43	173	254	—	7	76
\$400 to \$499.....	72	9	6	33	25	79	72	—	—	90
\$500 to \$599.....	23	4	—	36	28	7	23	—	—	53
\$600 to \$749.....	19	—	—	12	6	8	19	—	7	29
\$750 to \$999.....	—	—	—	—	—	—	—	—	7	—
\$1,000 or more.....	—	—	—	—	—	—	—	—	—	—
No cash rent.....	—	26	—	12	4	5	—	—	—	—
Median (dollars).....	323	260	413	333	399	337	323	—	675	400
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000.....	100	66	—	126	11	181	100	—	—	77
Less than 20 percent.....	8	7	—	10	—	20	8	—	—	13
20 to 24 percent.....	—	8	—	7	—	19	—	—	—	12
25 to 29 percent.....	—	5	—	24	—	40	—	—	—	20
30 to 34 percent.....	6	4	—	—	—	18	6	—	—	—
35 percent or more.....	80	39	—	85	11	73	80	—	—	32
Not computed.....	6	3	—	—	—	11	6	—	—	—
Median.....	50.0+	37.5	—	45.0	50.0+	31.7	50.0+	—	—	28.4
\$10,000 to \$19,999.....	201	9	6	84	30	136	201	—	7	100
Less than 20 percent.....	47	9	—	11	8	19	47	—	—	6
20 to 24 percent.....	53	8	—	27	—	35	53	—	—	32
25 to 29 percent.....	45	—	—	14	—	56	45	—	—	18
30 to 34 percent.....	26	5	—	11	7	14	26	—	—	21
35 percent or more.....	30	—	6	17	11	12	30	—	7	23
Not computed.....	—	12	—	4	4	—	—	—	—	—
Median.....	25.1	21.3	45.0	25.7	33.6	26.3	25.1	—	45.0	28.3
\$20,000 to \$34,999.....	171	26	—	60	31	92	171	—	7	117
Less than 20 percent.....	130	20	—	40	8	74	130	—	7	53
20 to 24 percent.....	37	4	—	—	12	18	37	—	—	40
25 to 29 percent.....	—	1	—	12	11	—	—	—	—	14
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	6
35 percent or more.....	4	—	—	—	—	—	4	—	—	4
Not computed.....	—	1	—	8	—	—	—	—	—	—
Median.....	16.9	16.3	—	17.8	23.1	17.5	16.9	—	12.5	20.7
\$35,000 or more.....	85	29	—	61	51	87	85	—	7	50
Less than 20 percent.....	85	19	—	61	51	87	85	—	7	43
20 to 24 percent.....	—	—	—	—	—	—	—	—	—	7
25 to 29 percent.....	—	—	—	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	10	—	—	—	—	—	—	—	—
Median.....	10.3	10.0	—	12.3	14.6	12.3	10.3	—	12.5	12.5

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Warren County—Con.								
	Tract 203	Tract 204	Tract 205	Tract 206 (pt.)	Tract 208 (pt.)	Tract 209 (pt.)	Tract 210 (pt.)	Tract 211 (pt.)	Tract 212
Specified owner-occupied housing units	749	767	320	263	—	4	—	557	498
SELECTED MONTHLY OWNER COSTS									
With a mortgage	639	542	241	204	—	4	—	336	343
Less than \$300	7	12	6	—	—	—	—	26	23
\$300 to \$399	13	67	24	19	—	—	—	53	40
\$400 to \$499	70	66	71	14	—	—	—	79	42
\$500 to \$599	103	104	63	19	—	—	—	52	70
\$600 to \$799	233	184	38	75	—	4	—	88	104
\$800 to \$999	118	82	28	56	—	—	—	21	60
\$1,000 to \$1,499	82	27	11	12	—	—	—	17	4
\$1,500 to \$1,999	4	—	—	—	—	—	—	—	—
\$2,000 or more	9	—	—	9	—	—	—	—	—
Median (dollars)	704	621	530	729	—	775	—	514	596
Not mortgaged	110	225	79	59	—	—	—	221	155
Less than \$100	2	—	—	4	—	—	—	7	2
\$100 to \$199	13	57	30	16	—	—	—	129	78
\$200 to \$299	46	128	41	39	—	—	—	64	58
\$300 to \$399	33	36	8	—	—	—	—	19	15
\$400 to \$499	16	—	—	—	—	—	—	2	—
\$500 or more	—	4	—	—	—	—	—	—	2
Median (dollars)	286	234	216	222	—	—	—	177	197
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000	73	124	67	24	—	—	—	171	103
Less than 20 percent	4	24	12	6	—	—	—	80	38
20 to 24 percent	2	6	21	—	—	—	—	27	2
25 to 29 percent	32	28	2	—	—	—	—	25	8
30 to 34 percent	9	29	1	—	—	—	—	2	16
35 percent or more	26	28	31	18	—	—	—	28	39
Not computed	—	9	—	—	—	—	—	9	—
Median	29.8	29.9	26.3	50.0	—	—	—	20.2	31.1
\$20,000 to \$34,999	106	139	114	58	—	—	—	148	156
Less than 20 percent	43	68	61	38	—	—	—	93	115
20 to 24 percent	19	24	36	11	—	—	—	18	19
25 to 29 percent	26	30	11	—	—	—	—	24	13
30 to 34 percent	18	11	6	9	—	—	—	8	5
35 percent or more	—	6	—	—	—	—	—	5	4
Not computed	—	—	—	—	—	—	—	—	—
Median	22.6	20.3	19.1	16.5	—	—	—	17.6	15.0
\$35,000 to \$49,999	277	246	64	91	—	—	—	153	162
Less than 20 percent	154	186	40	38	—	—	—	106	109
20 to 24 percent	87	41	16	28	—	—	—	26	30
25 to 29 percent	30	19	8	19	—	—	—	14	23
30 to 34 percent	6	—	—	6	—	—	—	5	—
35 percent or more	—	—	—	—	—	—	—	2	—
Not computed	—	—	—	—	—	—	—	—	—
Median	19.0	15.0	16.0	21.3	—	—	—	16.5	17.7
\$50,000 or more	293	258	75	90	—	4	—	85	77
Less than 20 percent	229	241	72	81	—	4	—	76	77
20 to 24 percent	39	17	3	9	—	—	—	9	—
25 to 29 percent	20	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—
35 percent or more	5	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—
Median	14.7	12.5	13.8	12.2	—	17.5	—	11.5	12.1
Specified renter-occupied housing units	83	301	26	59	—	—	—	155	106
GROSS RENT									
Less than \$100	—	16	2	—	—	—	—	7	—
\$100 to \$199	—	41	—	—	—	—	—	28	22
\$200 to \$299	5	67	—	12	—	—	—	46	35
\$300 to \$399	—	82	13	19	—	—	—	35	25
\$400 to \$499	17	55	—	8	—	—	—	9	7
\$500 to \$599	17	21	—	6	—	—	—	4	6
\$600 to \$749	20	10	—	6	—	—	—	—	2
\$750 to \$999	13	4	—	4	—	—	—	—	—
\$1,000 or more	—	—	—	—	—	—	—	—	—
No cash rent	11	5	11	4	—	—	—	26	9
Median (dollars)	579	347	352	364	—	—	—	260	287
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000	7	80	10	6	—	—	—	66	25
Less than 20 percent	—	5	2	—	—	—	—	7	3
20 to 24 percent	—	17	—	—	—	—	—	8	2
25 to 29 percent	—	5	—	—	—	—	—	5	7
30 to 34 percent	—	16	—	—	—	—	—	4	—
35 percent or more	—	37	3	6	—	—	—	39	13
Not computed	7	—	5	—	—	—	—	3	—
Median	—	34.1	50.0+	50.0+	—	—	—	37.5	35.6
\$10,000 to \$19,999	28	77	4	13	—	—	—	34	24
Less than 20 percent	—	—	—	—	—	—	—	9	5
20 to 24 percent	3	16	—	9	—	—	—	8	4
25 to 29 percent	—	24	—	—	—	—	—	—	5
30 to 34 percent	2	14	—	—	—	—	—	5	3
35 percent or more	19	23	—	—	—	—	—	—	—
Not computed	4	—	4	4	—	—	—	12	7
Median	36.9	29.7	—	22.5	—	—	—	21.3	24.4
\$20,000 to \$34,999	22	106	12	28	—	—	—	26	33
Less than 20 percent	13	72	10	16	—	—	—	20	27
20 to 24 percent	4	24	—	—	—	—	—	4	2
25 to 29 percent	—	10	—	6	—	—	—	1	4
30 to 34 percent	—	—	—	—	—	—	—	—	—
35 percent or more	5	—	—	6	—	—	—	—	—
Not computed	—	—	2	—	—	—	—	1	—
Median	18.3	18.5	16.4	18.8	—	—	—	16.3	14.8
\$35,000 or more	26	38	—	12	—	—	—	29	24
Less than 20 percent	11	28	—	12	—	—	—	19	22
20 to 24 percent	15	5	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—
Not computed	—	5	—	—	—	—	—	10	2
Median	20.7	15.2	—	10.0-	—	—	—	10.0-	10.0-

Table 34. Selected Structural Characteristics of Housing Units With a White Householder: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Polk County					Des Moines city, Polk County				
	Des Moines, IA MSA	Total	Des Moines city	Urbandale city	West Des Moines city (pt.)	Tract 5	Tract 7.01	Tract 11	Tract 12	Tract 17
Occupied housing units	145 175	121 461	71 570	8 812	12 623	1 728	1 024	1 155	402	254
YEAR STRUCTURE BUILT										
1989 to March 1990	3 210	2 785	722	256	883	-	-	-	-	-
1985 to 1988	10 196	9 080	2 438	1 463	2 786	-	-	158	-	17
1980 to 1984	9 556	7 838	2 988	1 006	1 329	8	7	68	5	77
1970 to 1979	32 135	25 542	10 542	2 401	2 952	28	163	75	30	7
1960 to 1969	23 553	19 614	10 124	2 164	1 893	64	201	43	33	21
1950 to 1959	21 985	19 713	13 657	1 120	1 497	69	301	170	46	33
1940 to 1949	12 174	11 045	8 907	291	456	419	146	72	83	16
1939 or earlier	32 366	25 844	22 192	111	827	1 140	206	569	205	83
BEDROOMS										
No bedroom	2 711	2 631	2 270	65	167	-	45	56	-	-
1 bedroom	15 737	14 135	10 299	351	1 319	194	118	323	28	95
2 bedrooms	48 120	41 673	26 830	2 675	4 031	844	495	465	178	107
3 bedrooms	54 031	43 735	23 751	3 753	4 099	524	286	220	146	37
4 bedrooms	21 103	16 654	7 117	1 749	2 599	166	74	49	46	5
5 or more bedrooms	3 473	2 633	1 303	219	408	-	6	42	4	10
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	144 387	120 815	71 098	8 812	12 516	1 728	1 017	1 131	395	254
Source of water, public system or private company	136 565	118 432	71 326	8 782	12 547	1 728	1 024	1 155	402	254
Sewage disposal, public sewer	126 869	110 799	70 079	8 725	12 348	1 721	1 016	1 136	402	249
Lacking complete plumbing facilities	359	237	138	-	21	-	-	6	-	21
Owner-occupied housing units	272	169	90	-	12	-	-	-	-	-
Renter-occupied housing units	87	68	48	-	9	-	-	6	-	-
HOUSE HEATING FUEL										
Utility gas	110 852	96 962	61 082	7 090	9 511	1 672	889	890	369	242
Bottled, tank, or LP gas	9 940	4 417	919	55	149	-	7	-	14	5
Electricity	19 782	16 980	7 766	1 515	2 816	15	99	265	19	7
Fuel oil, kerosene, etc.	1 263	718	251	17	22	17	-	-	-	7
All other fuels	2 681	1 782	1 123	103	44	7	23	-	-	-
No fuel used	657	602	429	32	81	17	6	-	-	-
VEHICLES AVAILABLE										
None	9 392	8 404	7 091	109	528	229	97	140	7	79
1	46 756	40 550	26 964	2 471	4 093	680	400	620	197	104
2	60 170	50 431	26 190	4 561	5 835	633	381	280	150	59
3 or more	28 857	22 076	11 325	1 671	2 167	186	146	115	48	12
Vehicles per household	1.8	1.8	1.6	1.9	1.8	1.5	1.6	1.3	1.6	1.0
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	98 788	80 818	45 671	6 348	7 913	1 247	535	400	243	126
1989 to March 1990	10 537	8 762	4 476	852	1 092	72	50	48	9	25
1985 to 1988	25 074	21 305	10 375	2 233	3 103	297	124	110	39	5
1980 to 1984	14 084	11 131	6 017	993	911	188	59	40	49	31
1970 to 1979	22 655	17 603	9 722	1 239	1 375	206	162	53	44	41
1969 or earlier	26 438	22 017	15 081	1 031	1 432	484	140	149	102	24
Renter-occupied housing units	46 387	40 643	25 899	2 464	4 710	481	489	755	159	128
1989 to March 1990	21 172	18 886	11 510	1 119	2 586	167	215	356	77	42
1985 to 1988	16 935	14 778	9 387	991	1 721	196	178	310	45	71
1980 to 1984	4 620	3 985	2 728	223	239	70	71	38	20	15
1970 to 1979	2 687	2 229	1 616	131	154	28	25	27	17	-
1969 or earlier	973	765	658	-	10	20	-	24	-	-
SELECTED CHARACTERISTICS										
No telephone in unit	3 499	2 923	2 474	16	67	87	16	96	39	30
Householder 65 years and over	29 007	23 992	16 605	1 017	2 070	432	187	213	106	37
Owner-occupied housing units	21 483	17 647	11 751	838	1 547	379	100	144	81	23
Lacking complete plumbing facilities	84	39	14	-	5	-	-	-	-	-
No telephone in unit	343	291	249	-	-	-	-	11	-	-
No vehicle available	5 728	5 031	4 140	78	348	123	52	102	-	25
Complete plumbing facilities	144 816	121 224	71 432	8 812	12 602	1 728	1 024	1 149	402	254
1.00 or less persons per room	142 554	119 245	69 993	8 750	12 546	1 680	1 014	1 140	402	232
1.01 or more persons per room	2 262	1 979	1 439	62	56	48	10	9	-	22
Lacking complete plumbing facilities	359	237	138	-	21	-	-	6	-	-
1.00 or less persons per room	359	237	138	-	21	-	-	6	-	-
1.01 or more persons per room	-	-	-	-	-	-	-	-	-	-
Mean household income in 1989:										
Owner-occupied housing units (dollars)	44 992	46 441	41 057	57 105	65 453	27 017	37 058	55 462	30 255	21 405
Renter-occupied housing units (dollars)	24 300	24 540	21 589	31 467	32 707	18 143	22 081	18 094	19 456	9 711
Household income in 1989 below poverty level	11 891	9 972	7 967	184	383	236	90	270	65	120
Owner-occupied housing units	4 200	3 217	2 318	84	137	118	25	33	10	34
Renter-occupied housing units	7 691	6 755	5 649	100	246	118	65	237	55	86

Table 34. Selected Structural Characteristics of Housing Units With a White Householder: 1990—Con.

(Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.								
	Tract 26	Tract 27	Tract 29	Tract 39	Tract 48	Tract 49	Tract 50	Tract 51	Tract 52
Occupied housing units	774	1 278	2 320	2 044	999	698	498	1 959	1 085
YEAR STRUCTURE BUILT									
1989 to March 1990	—	—	—	234	—	—	26	9	—
1985 to 1988	66	26	53	309	—	—	42	369	—
1980 to 1984	—	—	27	444	—	8	8	356	6
1970 to 1979	17	115	332	581	125	73	38	444	136
1960 to 1969	27	162	411	202	101	259	31	236	53
1950 to 1959	28	101	135	125	46	41	24	56	68
1940 to 1949	26	48	348	61	93	64	51	19	117
1939 or earlier	610	826	1 014	88	634	253	278	470	705
BEDROOMS									
No bedroom	37	222	321	7	43	56	41	528	60
1 bedroom	360	461	726	246	198	267	147	1 088	232
2 bedrooms	201	380	739	1 048	406	243	162	278	318
3 bedrooms	133	174	326	583	251	93	122	55	347
4 bedrooms	12	20	157	160	101	31	20	—	103
5 or more bedrooms	31	21	51	—	—	8	6	10	25
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities	759	1 278	2 306	2 044	996	698	483	1 911	1 074
Source of water, public system or private company	774	1 278	2 320	2 038	999	698	498	1 959	1 085
Sewage disposal, public sewer	767	1 278	2 320	2 020	999	691	498	1 959	1 064
Lacking complete plumbing facilities	7	—	—	—	—	—	—	—	—
Owner-occupied housing units	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	7	—	—	—	—	—	—	—	—
HOUSE HEATING FUEL									
Utility gas	621	1 037	1 700	970	755	635	406	976	908
Bottled, tank, or LP gas	—	21	52	44	—	13	—	10	11
Electricity	118	99	321	1 015	200	15	69	802	143
Fuel oil, kerosene, etc.	8	10	41	6	17	—	16	—	7
All other fuels	9	90	167	9	27	14	—	108	16
No fuel used	18	21	39	—	—	21	7	63	—
VEHICLES AVAILABLE									
None	98	328	354	38	222	132	186	1 034	138
1	447	553	1 195	827	376	444	153	831	549
2	170	304	561	860	260	95	127	75	272
3 or more	59	93	210	319	141	27	32	19	126
Vehicles per household	1.3	1.2	1.3	1.8	1.4	1.0	1.0	.5	1.4
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	113	199	836	991	415	144	174	122	562
1989 to March 1990	11	35	125	209	49	6	17	50	47
1985 to 1988	27	107	179	241	69	20	35	42	134
1980 to 1984	27	6	168	266	36	17	34	20	40
1970 to 1979	32	33	173	149	102	41	29	—	104
1969 or earlier	16	18	191	126	159	60	59	10	237
Renter-occupied housing units	661	1 079	1 484	1 053	584	554	324	1 837	523
1989 to March 1990	351	550	587	667	294	219	213	627	247
1985 to 1988	219	319	513	309	215	167	40	786	203
1980 to 1984	32	108	191	55	69	64	24	280	39
1970 to 1979	35	67	159	22	6	81	29	117	20
1969 or earlier	24	35	34	—	—	23	18	27	14
SELECTED CHARACTERISTICS									
No telephone in unit	112	186	34	58	96	83	85	330	131
Householder 65 years and over	39	162	734	106	210	270	112	782	251
Owner-occupied housing units	11	31	295	98	141	59	48	30	211
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—
No telephone in unit	—	9	19	—	—	5	15	77	23
No vehicle available	10	106	304	15	68	65	68	575	71
Complete plumbing facilities	767	1 278	2 320	2 044	999	698	498	1 959	1 085
1.00 or less persons per room	720	1 208	2 293	2 022	981	669	481	1 920	1 031
1.01 or more persons per room	47	70	27	22	18	29	17	39	54
Lacking complete plumbing facilities	7	—	—	—	—	—	—	—	—
1.00 or less persons per room	7	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—
Mean household income in 1989:									
Owner-occupied housing units (dollars)	24 746	46 864	34 796	37 848	26 639	24 872	27 488	115 482	23 083
Renter-occupied housing units (dollars)	17 563	17 248	24 201	24 822	16 662	22 053	11 814	15 787	17 101
Household income in 1989 below poverty level	201	285	213	224	312	208	178	647	241
Owner-occupied housing units	10	—	25	53	47	16	39	18	74
Renter-occupied housing units	191	285	188	171	265	192	139	629	167

Table 35. Financial Characteristics of Housing Units With a White Householder: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Polk County					Des Moines city, Polk County				
	Des Moines, IA MSA	Total	Des Moines city	Urbandole city	West Des Moines city (pt.)	Tract 5	Tract 7.01	Tract 11	Tract 12	Tract 17
Specified owner-occupied housing units	83 298	70 303	40 415	5 742	6 822	1 197	508	335	211	126
SELECTED MONTHLY OWNER COSTS										
With a mortgage	57 603	48 822	25 587	4 770	5 369	681	343	183	132	85
Less than \$300	1 229	887	658	31	35	14	—	8	6	16
\$300 to \$399	4 638	3 701	2 455	246	177	154	48	50	40	21
\$400 to \$499	7 501	6 233	4 372	387	258	195	91	48	—	32
\$500 to \$599	8 889	7 341	4 976	399	371	145	72	45	36	11
\$600 to \$799	16 177	13 571	7 768	945	1 222	173	100	17	44	5
\$800 to \$999	9 703	8 431	3 108	1 309	1 093	—	26	15	6	—
\$1,000 to \$1,499	7 368	6 639	1 645	1 234	1 509	—	6	—	—	—
\$1,500 to \$1,999	1 385	1 350	324	161	483	—	—	—	—	—
\$2,000 or more	713	669	281	58	221	—	—	—	—	—
Median (dollars)	676	687	608	854	906	487	539	447	545	425
Not mortgaged	25 695	21 481	14 828	972	1 453	516	165	152	79	41
Less than \$100	344	256	180	—	—	18	—	—	—	11
\$100 to \$199	7 654	5 995	4 482	99	327	288	44	99	54	24
\$200 to \$299	12 189	10 209	7 060	472	636	171	109	53	25	—
\$300 to \$399	4 061	3 715	2 325	310	279	30	12	—	—	6
\$400 to \$499	805	682	380	48	103	—	—	—	—	—
\$500 or more	642	624	401	43	108	9	—	—	—	—
Median (dollars)	234	239	234	283	251	189	225	177	181	170
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	15 788	13 066	9 488	486	678	430	101	141	60	82
Less than 20 percent	4 319	3 388	2 501	61	178	88	16	30	5	11
20 to 24 percent	2 504	2 126	1 527	77	128	78	23	30	17	—
25 to 29 percent	1 974	1 618	1 078	78	107	87	15	26	9	18
30 to 34 percent	1 460	1 215	927	50	67	46	—	—	—	17
35 percent or more	5 227	4 472	3 296	191	182	123	47	55	29	36
Not computed	304	247	159	29	16	8	—	—	—	—
Median	27.3	27.8	28.0	31.3	26.2	27.6	28.8	27.0	29.4	33.5
\$20,000 to \$34,999	20 507	17 163	11 760	781	941	427	169	113	76	18
Less than 20 percent	10 284	8 453	5 954	331	408	253	106	49	56	6
20 to 24 percent	4 059	3 417	2 592	143	93	109	44	47	17	6
25 to 29 percent	2 961	2 492	1 629	82	143	15	19	9	3	—
30 to 34 percent	1 679	1 417	948	67	92	35	—	—	—	6
35 percent or more	1 524	1 384	637	158	205	15	—	8	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	20.0	20.2	19.8	22.1	23.4	17.7	18.0	20.8	15.5	22.5
\$35,000 to \$49,999	20 117	16 588	9 324	1 416	1 534	225	102	63	32	12
Less than 20 percent	12 475	10 068	6 382	786	644	191	96	57	32	12
20 to 24 percent	4 708	4 037	2 079	300	414	34	—	—	—	—
25 to 29 percent	2 009	1 690	621	232	254	—	6	—	—	—
30 to 34 percent	628	538	142	80	152	—	—	—	—	—
35 percent or more	290	248	100	18	70	—	—	—	—	—
Not computed	7	7	—	—	—	—	—	—	—	—
Median	17.7	17.9	16.8	18.7	21.5	14.7	13.9	11.3	11.0	10.0
\$50,000 or more	26 886	23 486	9 843	3 059	3 669	115	136	18	43	14
Less than 20 percent	21 860	18 972	8 732	2 242	2 635	115	130	18	43	14
20 to 24 percent	3 514	3 085	772	623	664	—	6	—	—	—
25 to 29 percent	1 105	1 038	236	158	234	—	—	—	—	—
30 to 34 percent	264	248	53	19	104	—	—	—	—	—
35 percent or more	123	123	45	17	23	—	—	—	—	—
Not computed	20	20	5	9	9	—	—	—	—	—
Median	14.1	14.2	12.2	16.4	15.8	10.0	10.0	15.0	14.0	10.0
Specified renter-occupied housing units	45 336	40 260	25 862	2 464	4 703	481	489	755	159	128
GROSS RENT										
Less than \$100	312	191	178	—	—	—	—	—	—	—
\$100 to \$199	2 485	1 899	1 715	—	64	—	—	12	—	36
\$200 to \$299	5 085	3 977	3 455	33	64	113	40	158	34	27
\$300 to \$399	10 088	8 468	6 222	243	417	66	164	234	36	22
\$400 to \$499	12 616	11 828	7 086	775	1 294	192	139	243	46	29
\$500 to \$599	7 460	7 098	3 549	921	1 437	68	101	58	33	14
\$600 to \$749	4 275	4 084	2 109	343	919	9	—	18	10	—
\$750 to \$999	1 390	1 358	732	107	263	19	—	—	—	—
\$1,000 or more	421	403	195	35	126	—	—	—	—	—
No cash rent	1 204	954	621	7	119	23	26	32	—	—
Median (dollars)	431	442	413	516	527	451	418	382	433	304
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	9 423	8 200	6 907	99	314	110	73	276	45	79
Less than 20 percent	235	141	129	—	—	—	—	—	—	—
20 to 24 percent	355	258	227	—	21	—	—	—	—	—
25 to 29 percent	855	686	614	—	43	—	—	—	—	29
30 to 34 percent	511	422	419	—	—	7	—	15	—	7
35 percent or more	6 890	6 182	5 098	94	227	103	66	250	38	43
Not computed	577	511	420	5	23	—	7	11	7	—
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	45.0
\$10,000 to \$19,999	11 828	10 275	7 212	420	989	201	166	189	83	36
Less than 20 percent	772	568	450	—	4	24	6	—	—	7
20 to 24 percent	1 590	1 204	1 004	—	17	19	38	33	22	—
25 to 29 percent	2 202	1 845	1 466	30	77	15	30	61	9	—
30 to 34 percent	2 304	2 091	1 379	147	213	59	32	32	13	8
35 percent or more	4 612	4 316	2 736	243	649	70	42	53	39	21
Not computed	348	251	177	—	29	14	18	10	—	—
Median	32.6	33.3	32.2	37.0	42.3	33.0	30.0	29.6	34.0	35.7
\$20,000 to \$34,999	14 480	12 989	7 544	1 084	1 586	149	181	183	9	13
Less than 20 percent	5 794	4 845	3 272	256	311	50	39	91	—	7
20 to 24 percent	4 682	4 364	2 242	476	632	34	73	45	9	6
25 to 29 percent	2 309	2 190	1 137	264	403	37	69	36	—	—
30 to 34 percent	764	756	378	19	131	19	—	—	—	—
35 percent or more	531	495	308	62	54	—	—	—	—	—
Not computed	400	339	207	7	55	9	—	11	—	—
Median	21.3	21.7	20.9	23.0	23.6	22.9	23.5	19.3	22.5	19.6
\$35,000 or more	9 605	8 796	4 199	861	1 814	21	69	107	22	—
Less than 20 percent	8 338	7 619	3 685	737	1 481	21	53	107	12	—
20 to 24 percent	781	739	283	93	227	—	—	—	10	—
25 to 29 percent	191	191	109	26	32	—	8	—	—	—
30 to 34 percent	60	60	36	5	19	—	—	—	—	—
35 percent or more	29	29	—	—	26	—	—	—	—	—
Not computed	206	158	86	—	29	—	8	—	—	—
Median	14.3	14.5	14.0	15.8	16.1	10.0	13.2	12.8	14.0	—

Table 35. Financial Characteristics of Housing Units With a White Householder: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.								
	Tract 26	Tract 27	Tract 29	Tract 39	Tract 48	Tract 49	Tract 50	Tract 51	Tract 52
Specified owner-occupied housing units	102	161	591	804	333	99	131	10	528
SELECTED MONTHLY OWNER COSTS									
With a mortgage.....	58	133	406	689	179	42	72	—	197
Less than \$300.....	—	24	27	8	—	6	—	—	5
\$300 to \$399.....	17	14	27	22	43	15	27	—	78
\$400 to \$499.....	16	23	82	121	57	6	17	—	58
\$500 to \$599.....	17	30	91	101	49	6	16	—	29
\$600 to \$799.....	8	22	133	248	22	9	12	—	15
\$800 to \$999.....	—	—	16	145	—	—	—	—	6
\$1,000 to \$1,499.....	—	13	30	36	8	—	—	—	6
\$1,500 to \$1,999.....	—	7	—	8	—	—	—	—	—
\$2,000 or more.....	—	—	—	—	—	—	—	—	—
Median (dollars).....	460	509	586	693	476	425	426	—	422
Not mortgaged.....	44	28	185	115	154	57	59	10	331
Less than \$100.....	—	—	—	—	4	—	—	—	—
\$100 to \$199.....	15	18	75	43	75	31	31	10	212
\$200 to \$299.....	25	10	79	51	71	26	14	—	105
\$300 to \$399.....	4	—	23	16	—	—	14	—	14
\$400 to \$499.....	—	—	—	5	—	—	—	—	—
\$500 or more.....	—	—	8	—	4	—	—	—	—
Median (dollars).....	229	189	213	232	199	192	197	175	181
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000.....	40	40	166	116	140	46	67	10	223
Less than 20 percent.....	5	11	35	8	23	22	11	—	70
20 to 24 percent.....	—	10	28	15	19	5	—	—	28
25 to 29 percent.....	19	10	26	13	11	5	6	—	17
30 to 34 percent.....	—	—	15	14	15	6	36	—	13
35 percent or more.....	16	9	62	50	64	8	14	10	95
Not computed.....	—	—	—	16	8	—	—	—	—
Median.....	28.9	24.5	28.8	35.0	34.3	21.0	32.3	37.5	29.0
\$20,000 to \$34,999.....	39	59	177	255	125	37	12	—	211
Less than 20 percent.....	23	35	84	75	55	31	—	—	170
20 to 24 percent.....	11	—	35	61	59	6	6	—	23
25 to 29 percent.....	5	6	54	26	7	—	6	—	6
30 to 34 percent.....	—	18	—	28	—	—	—	—	6
35 percent or more.....	—	—	4	65	4	—	—	—	6
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	17.1	18.2	20.6	24.3	20.6	12.5	25.0	—	13.9
\$35,000 to \$49,999.....	18	43	117	199	39	11	37	—	73
Less than 20 percent.....	10	36	69	90	39	11	30	—	73
20 to 24 percent.....	8	—	48	88	—	—	7	—	—
25 to 29 percent.....	—	—	—	21	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	7	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	19.2	14.8	18.4	20.5	11.4	15.4	12.7	—	10.0
\$50,000 or more.....	5	19	131	234	29	5	15	—	21
Less than 20 percent.....	5	12	114	213	29	5	15	—	21
20 to 24 percent.....	—	—	11	15	—	—	—	—	—
25 to 29 percent.....	—	—	6	6	—	—	—	—	—
30 to 34 percent.....	—	7	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—
Median.....	12.5	17.9	13.9	14.2	10.0	12.5	10.0	—	10.0
Specified renter-occupied housing units	661	1 079	1 484	1 048	584	554	324	1 837	523
GROSS RENT									
Less than \$100.....	6	16	—	—	10	—	—	82	—
\$100 to \$199.....	15	148	84	41	74	8	66	314	27
\$200 to \$299.....	301	278	257	38	81	139	97	396	109
\$300 to \$399.....	133	361	330	195	174	143	119	369	221
\$400 to \$499.....	149	187	423	522	170	144	25	155	100
\$500 to \$599.....	18	31	240	138	55	39	15	198	29
\$600 to \$749.....	27	31	91	79	12	75	—	129	9
\$750 to \$999.....	—	—	48	17	—	—	—	155	—
\$1,000 or more.....	7	—	—	—	—	—	—	21	—
No cash rent.....	5	27	11	18	8	6	2	18	28
Median (dollars).....	302	316	414	427	369	372	298	322	348
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000.....	270	346	333	116	234	184	173	949	196
Less than 20 percent.....	—	7	11	—	10	—	—	25	—
20 to 24 percent.....	10	18	11	—	8	—	—	34	—
25 to 29 percent.....	14	36	8	7	16	—	18	109	8
30 to 34 percent.....	26	34	29	32	—	7	22	124	11
35 percent or more.....	206	211	274	67	196	160	126	609	167
Not computed.....	14	40	—	10	4	17	7	48	10
Median.....	50.0+	46.4	50.0+	50.0+	50.0+	50.0+	50.0+	48.0	50.0+
\$10,000 to \$19,999.....	163	414	393	302	133	165	100	480	139
Less than 20 percent.....	32	67	36	6	20	23	23	27	18
20 to 24 percent.....	43	94	79	20	16	30	41	59	29
25 to 29 percent.....	27	116	96	59	30	19	28	104	27
30 to 34 percent.....	30	18	86	110	31	23	8	60	17
35 percent or more.....	31	115	96	98	36	67	—	227	29
Not computed.....	—	4	—	9	—	3	—	3	19
Median.....	26.2	26.9	29.2	32.8	30.1	32.0	23.3	34.0	27.4
\$20,000 to \$34,999.....	153	209	535	399	159	136	49	220	151
Less than 20 percent.....	115	137	272	172	91	43	42	138	102
20 to 24 percent.....	—	64	155	128	24	56	7	45	34
25 to 29 percent.....	29	—	50	55	44	23	—	14	—
30 to 34 percent.....	—	—	27	15	—	14	—	—	6
35 percent or more.....	9	—	20	29	—	—	—	19	—
Not computed.....	—	8	11	—	—	—	—	4	9
Median.....	16.6	17.7	19.8	21.1	19.1	22.2	13.4	18.6	17.6
\$35,000 or more.....	75	110	223	231	58	69	2	188	37
Less than 20 percent.....	70	110	207	214	50	69	—	128	37
20 to 24 percent.....	—	—	8	8	—	—	—	21	—
25 to 29 percent.....	—	—	8	—	—	—	—	34	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—
Not computed.....	5	—	—	9	8	—	2	5	—
Median.....	10.4	11.5	13.4	13.2	14.6	13.8	—	15.1	11.3

Table 36. Selected Structural Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Polk County		Des Moines city, Polk County			
	Des Moines, IA MSA	Total	Des Moines city	Tract 5	Tract 7.01	Tract 11
Occupied housing units	5 316	5 300	5 035	109	211	319
YEAR STRUCTURE BUILT						
1989 to March 1990	84	84	68	—	—	—
1985 to 1988	180	180	159	—	—	27
1980 to 1984	371	364	345	—	—	41
1970 to 1979	889	882	764	—	37	—
1960 to 1969	889	889	838	—	63	66
1950 to 1959	561	561	553	37	60	37
1940 to 1949	507	507	493	32	15	38
1939 or earlier	1 835	1 833	1 815	40	36	110
BEDROOMS						
No bedroom	239	239	239	—	11	—
1 bedroom	865	865	834	17	5	39
2 bedrooms	2 012	2 010	1 906	27	123	134
3 bedrooms	1 729	1 727	1 628	48	66	110
4 bedrooms	388	383	352	—	6	36
5 or more bedrooms	83	76	76	17	—	—
SELECTED STRUCTURAL CHARACTERISTICS						
Complete kitchen facilities	5 277	5 261	4 996	109	211	299
Source of water, public system or private company	5 311	5 300	5 035	109	211	319
Sewage disposal, public sewer	5 254	5 250	4 991	109	211	319
Locking complete plumbing facilities	43	43	43	12	—	28
Owner-occupied housing units	20	20	20	12	—	8
Renter-occupied housing units	23	23	23	—	—	20
HOUSE HEATING FUEL						
Utility gas	4 062	4 058	3 884	109	156	205
Bottled, tank, or LP gas	91	86	80	—	—	25
Electricity	1 026	1 019	943	—	40	72
Fuel oil, kerosene, etc.	39	39	30	—	15	—
All other fuels	30	30	30	—	—	8
No fuel used	68	68	68	—	—	9
VEHICLES AVAILABLE						
None	1 168	1 168	1 162	52	24	46
1	2 226	2 224	2 094	8	60	189
2	1 423	1 416	1 333	32	72	60
3 or more	499	492	446	17	55	24
Vehicles per household	1.3	1.3	1.2	1.4	1.8	1.3
YEAR HOUSEHOLDER MOVED INTO UNIT						
Owner-occupied housing units	2 274	2 260	2 119	84	72	77
1989 to March 1990	221	212	157	—	5	11
1985 to 1988	362	362	338	—	8	31
1980 to 1984	271	271	228	—	14	—
1970 to 1979	585	580	569	—	18	26
1969 or earlier	835	835	827	84	27	9
Renter-occupied housing units	3 042	3 040	2 916	25	139	242
1989 to March 1990	1 372	1 372	1 320	11	36	133
1985 to 1988	1 098	1 096	1 024	7	50	89
1980 to 1984	109	109	109	—	38	20
1970 to 1979	73	73	73	—	—	—
1969 or earlier	—	—	—	—	15	—
SELECTED CHARACTERISTICS						
No telephone in unit	578	578	578	—	11	17
Householder 65 years and over	897	897	877	31	8	16
Owner-occupied housing units	607	607	587	31	8	—
Locking complete plumbing facilities	15	15	15	12	—	—
No telephone in unit	34	34	34	—	—	—
No vehicle available	270	270	270	23	—	—
Complete plumbing facilities	5 273	5 257	4 992	97	211	291
1.00 or less persons per room	4 981	4 965	4 713	97	189	272
1.01 or more persons per room	292	292	279	—	22	19
Locking complete plumbing facilities	43	43	43	12	—	28
1.00 or less persons per room	43	43	43	12	—	28
1.01 or more persons per room	—	—	—	—	—	—
Mean household income in 1989:						
Owner-occupied housing units (dollars)	33 461	33 224	31 977	24 149	50 470	29 445
Renter-occupied housing units (dollars)	16 505	16 497	16 084	33 600	22 842	13 986
Household income in 1989 below poverty level	1 403	1 403	1 397	20	51	134
Owner-occupied housing units	295	295	295	20	13	15
Renter-occupied housing units	1 108	1 108	1 102	—	38	119

Table 36. Selected Structural Characteristics of Housing Units With a Black Householder: 1990—Con.

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.					
	Tract 12	Tract 17	Tract 26	Tract 27	Tract 50	Tract 51
Occupied housing units	596	613	218	538	663	287
YEAR STRUCTURE BUILT						
1989 to March 1990	—	11	—	—	22	—
1985 to 1988	—	11	15	17	30	18
1980 to 1984	10	108	—	—	48	30
1970 to 1979	63	66	31	55	150	133
1960 to 1969	16	81	27	164	71	64
1950 to 1959	48	66	36	51	6	9
1940 to 1949	91	58	43	21	66	—
1939 or earlier	368	212	66	230	270	33
BEDROOMS						
No bedroom	—	—	36	70	21	56
1 bedroom	24	88	48	123	171	126
2 bedrooms	271	232	53	221	186	95
3 bedrooms	255	226	81	124	191	—
4 bedrooms	46	49	—	—	78	10
5 or more bedrooms	—	18	—	—	16	—
SELECTED STRUCTURAL CHARACTERISTICS						
Complete kitchen facilities	596	604	218	528	663	287
Source of water, public system or private company	596	613	218	538	663	287
Sewage disposal, public sewer	596	607	218	538	645	287
Lacking complete plumbing facilities	—	3	—	—	—	—
Owner-occupied housing units	—	—	—	—	—	—
Renter-occupied housing units	—	3	—	—	—	—
HOUSE HEATING FUEL						
Utility gas	493	577	205	488	501	122
Bottled, tank, or LP gas	14	6	—	5	24	—
Electricity	75	30	7	45	130	157
Fuel oil, kerosene, etc.	—	—	—	—	—	—
All other fuels	—	—	6	—	8	8
No fuel used	14	—	—	—	—	—
VEHICLES AVAILABLE						
None	135	138	34	240	228	93
1	202	216	126	202	249	174
2	176	212	36	71	160	20
3 or more	83	47	22	25	26	—
Vehicles per household	1.3	1.3	1.2	.8	1.0	.7
YEAR HOUSEHOLDER MOVED INTO UNIT						
Owner-occupied housing units	357	423	93	147	259	—
1989 to March 1990	8	20	11	—	30	—
1985 to 1988	50	48	12	10	27	—
1980 to 1984	52	35	7	—	33	—
1970 to 1979	118	98	54	34	76	—
1969 or earlier	129	222	9	103	93	—
Renter-occupied housing units	239	190	125	391	404	287
1989 to March 1990	85	58	82	178	230	109
1985 to 1988	105	87	36	104	109	104
1980 to 1984	33	33	—	55	56	42
1970 to 1979	—	7	—	54	—	20
1969 or earlier	16	5	7	—	9	12
SELECTED CHARACTERISTICS						
No telephone in unit	63	49	77	140	128	—
Householder 65 years and over	109	190	31	117	150	63
Owner-occupied housing units	91	165	31	72	89	—
Lacking complete plumbing facilities	—	3	—	—	—	—
No telephone in unit	3	8	—	9	14	—
No vehicle available	36	51	—	38	50	35
Complete plumbing facilities	596	610	218	538	663	287
1.00 or less persons per room	554	596	195	490	614	269
1.01 or more persons per room	42	14	23	48	49	18
Lacking complete plumbing facilities	—	3	—	—	—	—
1.00 or less persons per room	—	3	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—
Mean household income in 1989:						
Owner-occupied housing units (dollars)	28 615	23 925	33 404	27 771	27 417	—
Renter-occupied housing units (dollars)	18 500	16 608	16 287	10 238	11 270	13 059
Household income in 1989 below poverty level	153	138	49	234	259	111
Owner-occupied housing units	45	67	12	7	70	—
Renter-occupied housing units	108	71	37	227	189	111

Table 37. Financial Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Polk County		Des Moines city, Polk County			
	Des Moines, IA MSA	Total	Des Moines city	Tract 5	Tract 7.01	Tract 11
Specified owner-occupied housing units	2 120	2 108	1 982	84	72	77
SELECTED MONTHLY OWNER COSTS						
With a mortgage	1 361	1 349	1 245	17	58	67
Less than \$300	79	79	79	-	-	9
\$300 to \$399	123	123	123	-	-	-
\$400 to \$499	245	245	245	-	11	27
\$500 to \$599	284	284	271	17	12	23
\$600 to \$799	369	369	354	-	35	8
\$800 to \$999	113	113	79	-	-	-
\$1,000 to \$1,499	115	108	73	-	-	-
\$1,500 to \$1,999	19	19	12	-	-	-
\$2,000 or more	14	9	9	-	-	-
Median (dollars)	586	584	571	575	650	484
Not mortgaged	759	759	737	67	14	10
Less than \$100	36	36	36	-	-	-
\$100 to \$199	298	298	290	12	4	10
\$200 to \$299	251	251	245	44	4	-
\$300 to \$399	110	110	102	-	6	-
\$400 to \$499	44	44	44	-	-	-
\$500 or more	20	20	20	11	-	-
Median (dollars)	212	212	211	236	238	125
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
Less than \$20,000	789	789	775	45	16	26
Less than 20 percent	111	111	111	-	-	-
20 to 24 percent	98	98	90	-	-	-
25 to 29 percent	72	72	72	-	-	11
30 to 34 percent	72	72	72	-	-	-
35 percent or more	426	426	420	45	12	15
Not computed	10	10	10	-	4	-
Median	39.7	39.7	39.8	48.7	50.0+	50.0+
\$20,000 to \$34,999	445	445	436	10	11	35
Less than 20 percent	219	219	213	10	-	27
20 to 24 percent	85	85	85	-	5	8
25 to 29 percent	40	40	37	-	-	-
30 to 34 percent	25	25	25	-	6	-
35 percent or more	76	76	76	-	-	-
Not computed	-	-	-	-	-	-
Median	20.2	20.2	20.3	10.0-	30.4	14.2
\$35,000 to \$49,999	331	331	304	12	7	-
Less than 20 percent	221	221	213	12	7	-
20 to 24 percent	88	88	69	-	-	-
25 to 29 percent	13	13	13	-	-	-
30 to 34 percent	9	9	9	-	-	-
35 percent or more	-	-	-	-	-	-
Not computed	-	-	-	-	-	-
Median	17.7	17.7	17.4	10.0-	17.5	-
\$50,000 or more	555	543	467	17	38	16
Less than 20 percent	504	497	442	17	38	16
20 to 24 percent	32	32	18	-	-	-
25 to 29 percent	-	-	-	-	-	-
30 to 34 percent	7	7	-	-	-	-
35 percent or more	12	7	7	-	-	-
Not computed	-	-	-	-	-	-
Median	12.6	12.5	11.6	12.5	10.0-	15.0
Specified renter-occupied housing units	3 042	3 040	2 916	25	139	242
GROSS RENT						
Less than \$100	50	50	50	-	-	-
\$100 to \$199	467	467	460	-	-	45
\$200 to \$299	497	497	482	-	12	9
\$300 to \$399	686	684	677	14	45	88
\$400 to \$499	652	652	619	-	34	38
\$500 to \$599	445	445	396	11	26	35
\$600 to \$749	144	144	131	-	11	27
\$750 to \$999	56	56	56	-	11	-
\$1,000 or more	-	-	-	-	-	-
No cash rent	45	45	45	-	-	-
Median (dollars)	382	382	379	372	422	382
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
Less than \$10,000	1 164	1 164	1 151	-	38	89
Less than 20 percent	41	41	34	-	-	-
20 to 24 percent	83	83	83	-	-	20
25 to 29 percent	72	72	72	-	-	-
30 to 34 percent	121	121	121	-	-	-
35 percent or more	737	737	731	-	38	69
Not computed	110	110	110	-	-	-
Median	50.0+	50.0+	50.0+	-	50.0+	50.0+
\$10,000 to \$19,999	819	819	789	7	23	94
Less than 20 percent	165	165	165	-	-	25
20 to 24 percent	113	113	67	-	-	-
25 to 29 percent	67	67	67	-	23	-
30 to 34 percent	172	172	149	-	-	30
35 percent or more	302	302	295	7	-	39
Not computed	-	-	-	-	-	-
Median	31.9	31.9	31.7	45.0	27.5	33.7
\$20,000 to \$34,999	769	767	704	7	59	45
Less than 20 percent	360	358	336	7	37	-
20 to 24 percent	192	192	158	7	11	18
25 to 29 percent	131	131	124	-	11	-
30 to 34 percent	86	86	86	-	-	27
35 percent or more	-	-	-	-	-	-
Not computed	-	-	-	-	-	-
Median	20.6	20.7	20.5	22.5	18.5	30.8
\$35,000 or more	290	290	272	11	19	14
Less than 20 percent	240	240	222	11	8	14
20 to 24 percent	10	10	10	-	5	-
25 to 29 percent	19	19	19	-	6	-
30 to 34 percent	13	13	13	-	-	-
35 percent or more	-	-	-	-	-	-
Not computed	8	8	8	-	-	-
Median	13.9	13.9	13.8	12.5	21.5	12.5

Table 37. Financial Characteristics of Housing Units With a Black Householder: 1990—Con.

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines city, Polk County—Con.					
	Tract 12	Tract 17	Tract 26	Tract 27	Tract 50	Tract 51
Specified owner-occupied housing units.....	312	393	74	139	259	—
SELECTED MONTHLY OWNER COSTS						
With a mortgage.....	183	163	74	68	153	—
Less than \$300.....	18	23	—	—	21	—
\$300 to \$399.....	35	30	9	19	6	—
\$400 to \$499.....	67	18	52	—	21	—
\$500 to \$599.....	26	38	13	17	39	—
\$600 to \$799.....	37	38	—	23	49	—
\$800 to \$999.....	—	9	—	—	7	—
\$1,000 to \$1,499.....	—	7	—	9	10	—
\$1,500 to \$1,999.....	—	—	—	—	—	—
\$2,000 or more.....	—	—	—	—	—	—
Median (dollars).....	461	516	472	590	576	—
Not mortgaged.....	129	230	—	71	106	—
Less than \$100.....	10	—	—	19	—	—
\$100 to \$199.....	40	103	—	26	44	—
\$200 to \$299.....	68	77	—	13	27	—
\$300 to \$399.....	11	27	—	13	15	—
\$400 to \$499.....	—	23	—	—	11	—
\$500 or more.....	—	—	—	—	9	—
Median (dollars).....	213	212	—	182	224	—
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
Less than \$20,000.....	134	196	11	57	142	—
Less than 20 percent.....	43	25	—	19	8	—
20 to 24 percent.....	11	19	—	18	21	—
25 to 29 percent.....	—	31	—	—	30	—
30 to 34 percent.....	16	45	11	—	—	—
35 percent or more.....	64	76	—	20	83	—
Not computed.....	—	—	—	—	—	—
Median.....	34.1	32.6	32.5	22.6	40.8	—
\$20,000 to \$34,999.....	68	94	18	41	17	—
Less than 20 percent.....	49	75	—	32	—	—
20 to 24 percent.....	10	—	18	—	—	—
25 to 29 percent.....	9	—	—	—	7	—
30 to 34 percent.....	—	5	—	—	—	—
35 percent or more.....	—	14	—	9	10	—
Not computed.....	—	—	—	—	—	—
Median.....	16.3	12.3	22.5	10.0-	50.0+	—
\$35,000 to \$49,999.....	68	64	25	18	27	—
Less than 20 percent.....	46	43	25	18	14	—
20 to 24 percent.....	22	5	—	—	13	—
25 to 29 percent.....	—	7	—	—	—	—
30 to 34 percent.....	—	9	—	—	—	—
35 percent or more.....	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—
Median.....	15.7	17.4	15.2	15.5	19.8	—
\$50,000 or more.....	42	39	20	23	73	—
Less than 20 percent.....	42	39	20	23	73	—
20 to 24 percent.....	—	—	—	—	—	—
25 to 29 percent.....	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—
Median.....	10.0-	10.0-	10.5	10.0-	14.9	—
Specified renter-occupied housing units.....	239	190	125	391	404	287
GROSS RENT						
Less than \$100.....	10	17	—	—	15	—
\$100 to \$199.....	4	52	8	153	106	75
\$200 to \$299.....	48	11	51	105	90	56
\$300 to \$399.....	41	21	39	73	99	63
\$400 to \$499.....	38	71	18	25	48	58
\$500 to \$599.....	56	9	9	20	38	26
\$600 to \$749.....	13	2	—	—	—	9
\$750 to \$999.....	4	2	—	—	8	—
\$1,000 or more.....	—	—	—	—	—	—
No cash rent.....	25	5	—	15	—	—
Median (dollars).....	410	385	310	242	280	316
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
Less than \$10,000.....	90	77	52	246	219	137
Less than 20 percent.....	10	5	—	6	—	8
20 to 24 percent.....	—	5	—	22	15	18
25 to 29 percent.....	—	—	—	27	30	8
30 to 34 percent.....	—	5	8	42	38	19
35 percent or more.....	63	57	37	107	120	71
Not computed.....	17	5	7	42	16	13
Median.....	50.0+	50.0+	50.0+	36.7	50.0+	50.0+
\$10,000 to \$19,999.....	30	50	30	96	113	90
Less than 20 percent.....	—	7	7	30	37	27
20 to 24 percent.....	—	13	7	41	—	—
25 to 29 percent.....	—	—	8	—	—	—
30 to 34 percent.....	4	—	—	17	46	11
35 percent or more.....	26	30	8	8	30	52
Not computed.....	—	—	—	—	—	—
Median.....	50.0+	40.0	25.6	22.2	32.1	38.9
\$20,000 to \$34,999.....	78	45	34	37	57	40
Less than 20 percent.....	14	38	29	27	44	32
20 to 24 percent.....	37	7	5	10	—	8
25 to 29 percent.....	11	—	—	—	13	—
30 to 34 percent.....	16	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—
Median.....	23.4	18.0	15.4	17.9	11.6	17.1
\$35,000 or more.....	41	18	9	12	15	20
Less than 20 percent.....	28	18	9	12	15	20
20 to 24 percent.....	5	—	—	—	—	—
25 to 29 percent.....	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—
Not computed.....	8	—	—	—	—	—
Median.....	16.2	12.5	12.5	10.0-	12.5	15.0

Table 38. **Selected Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County	
		Total	Des Moines city
Occupied housing units	389	347	254
YEAR STRUCTURE BUILT			
1989 to March 1990	6	6	6
1985 to 1988	23	20	9
1980 to 1984	32	32	7
1970 to 1979	55	38	21
1960 to 1969	33	20	20
1950 to 1959	47	47	47
1940 to 1949	63	63	51
1939 or earlier	130	121	93
BEDROOMS			
No bedroom	11	11	—
1 bedroom	29	20	20
2 bedrooms	203	192	131
3 bedrooms	108	102	85
4 bedrooms	18	2	—
5 or more bedrooms	20	20	18
SELECTED STRUCTURAL CHARACTERISTICS			
Complete kitchen facilities	389	347	254
Source of water, public system or private company	386	347	254
Sewage disposal, public sewer	359	320	248
Lacking complete plumbing facilities	2	2	—
Owner-occupied housing units	2	2	—
Renter-occupied housing units	—	—	—
HOUSE HEATING FUEL			
Utility gas	308	276	223
Bottled, tank, or LP gas	17	14	11
Electricity	64	57	20
Fuel oil, kerosene, etc.	—	—	—
All other fuels	—	—	—
No fuel used	—	—	—
VEHICLES AVAILABLE			
None	33	33	33
1	145	127	105
2	124	121	72
3 or more	87	66	44
Vehicles per household	1.8	1.7	1.5
YEAR HOUSEHOLDER MOVED INTO UNIT			
Owner-occupied housing units	174	141	117
1989 to March 1990	8	8	8
1985 to 1988	45	37	26
1980 to 1984	36	17	15
1970 to 1979	57	57	55
1969 or earlier	28	22	13
Renter-occupied housing units	215	206	137
1989 to March 1990	107	104	79
1985 to 1988	85	79	47
1980 to 1984	12	12	—
1970 to 1979	11	11	11
1969 or earlier	—	—	—
SELECTED CHARACTERISTICS			
No telephone in unit	18	15	6
Householder 65 years and over	46	29	29
Owner-occupied housing units	34	23	23
Lacking complete plumbing facilities	—	—	—
No telephone in unit	—	—	—
No vehicle available	6	6	6
Complete plumbing facilities	387	345	254
1.00 or less persons per room	371	331	240
1.01 or more persons per room	16	14	14
Lacking complete plumbing facilities	2	2	—
1.00 or less persons per room	2	2	—
1.01 or more persons per room	—	—	—
Mean household income in 1989:			
Owner-occupied housing units (dollars)	31 540	31 073	30 152
Renter-occupied housing units (dollars)	21 937	22 482	20 923
Household income in 1989 below poverty level	90	88	69
Owner-occupied housing units	22	20	20
Renter-occupied housing units	68	68	49

Table 39. Financial Characteristics of Housing Units With American Indian, Eskimo, or Aleut Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County	
		Total	Des Moines city
Specified owner-occupied housing units	153	138	117
SELECTED MONTHLY OWNER COSTS			
With a mortgage	117	102	81
Less than \$300	—	—	—
\$300 to \$399	—	—	—
\$400 to \$499	19	5	5
\$500 to \$599	29	29	17
\$600 to \$799	43	43	34
\$800 to \$999	26	25	25
\$1,000 to \$1,499	—	—	—
\$1,500 to \$1,999	—	—	—
\$2,000 or more	—	—	—
Median (dollars)	704	719	740
Not mortgaged	36	36	36
Less than \$100	—	—	—
\$100 to \$199	7	7	7
\$200 to \$299	15	15	15
\$300 to \$399	14	14	14
\$400 to \$499	—	—	—
\$500 or more	—	—	—
Median (dollars)	267	267	267
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989			
Less than \$20,000	40	37	37
Less than 20 percent	6	6	6
20 to 24 percent	—	—	—
25 to 29 percent	—	—	—
30 to 34 percent	—	—	—
35 percent or more	34	31	31
Not computed	—	—	—
Median	50.0	50.0+	50.0+
\$20,000 to \$34,999	39	39	37
Less than 20 percent	7	7	7
20 to 24 percent	7	7	5
25 to 29 percent	20	20	20
30 to 34 percent	5	5	5
35 percent or more	—	—	—
Not computed	—	—	—
Median	26.4	26.4	26.6
\$35,000 to \$49,999	68	56	37
Less than 20 percent	34	23	13
20 to 24 percent	34	33	24
25 to 29 percent	—	—	—
30 to 34 percent	—	—	—
35 percent or more	—	—	—
Not computed	—	—	—
Median	20.0	20.8	21.1
\$50,000 or more	6	6	6
Less than 20 percent	6	6	6
20 to 24 percent	—	—	—
25 to 29 percent	—	—	—
30 to 34 percent	—	—	—
35 percent or more	—	—	—
Not computed	—	—	—
Median	12.5	12.5	12.5
Specified renter-occupied housing units	215	206	137
GROSS RENT			
Less than \$100	—	—	—
\$100 to \$199	11	5	5
\$200 to \$299	3	—	—
\$300 to \$399	52	52	20
\$400 to \$499	84	84	68
\$500 to \$599	37	37	27
\$600 to \$749	28	28	17
\$750 to \$999	—	—	—
\$1,000 or more	—	—	—
No cash rent	—	—	—
Median (dollars)	463	466	471
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989			
Less than \$10,000	46	40	31
Less than 20 percent	—	—	—
20 to 24 percent	—	—	—
25 to 29 percent	6	—	—
30 to 34 percent	—	—	—
35 percent or more	40	40	31
Not computed	—	—	—
Median	50.0+	50.0+	50.0+
\$10,000 to \$19,999	60	57	46
Less than 20 percent	—	—	—
20 to 24 percent	5	5	5
25 to 29 percent	25	22	11
30 to 34 percent	—	—	—
35 percent or more	30	30	30
Not computed	—	—	—
Median	32.5	36.3	40.6
\$20,000 to \$34,999	68	68	35
Less than 20 percent	19	19	7
20 to 24 percent	35	35	14
25 to 29 percent	14	14	14
30 to 34 percent	—	—	—
35 percent or more	—	—	—
Not computed	—	—	—
Median	22.1	22.1	23.8
\$35,000 or more	41	41	25
Less than 20 percent	30	30	25
20 to 24 percent	11	11	—
25 to 29 percent	—	—	—
30 to 34 percent	—	—	—
35 percent or more	—	—	—
Not computed	—	—	—
Median	16.0	16.0	11.9

Table 40. **Selected Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County			Des Moines city, Polk County
		Total	Des Moines city	Urbandale city	Tract 50
Occupied housing units	1 555	1 512	1 169	111	132
YEAR STRUCTURE BUILT					
1989 to March 1990	28	23	5	—	—
1985 to 1988	157	150	63	27	—
1980 to 1984	122	122	80	18	—
1970 to 1979	347	335	210	35	—
1960 to 1969	248	237	193	23	53
1950 to 1959	150	148	129	8	—
1940 to 1949	86	86	86	—	7
1939 or earlier	417	411	403	—	72
BEDROOMS					
No bedroom	95	95	70	19	9
1 bedroom	397	393	300	31	77
2 bedrooms	448	441	388	7	46
3 bedrooms	368	360	303	24	—
4 bedrooms	195	186	90	30	—
5 or more bedrooms	52	37	18	—	—
SELECTED STRUCTURAL CHARACTERISTICS					
Complete kitchen facilities	1 542	1 499	1 163	104	132
Source of water, public system or private company	1 529	1 492	1 169	111	132
Sewage disposal, public sewer	1 487	1 454	1 141	111	132
Lacking complete plumbing facilities	14	14	14	—	—
Owner-occupied housing units	—	—	—	—	—
Renter-occupied housing units	14	14	14	—	—
HOUSE HEATING FUEL					
Utility gas	1 119	1 095	875	79	87
Bottled, tank, or LP gas	33	27	—	—	—
Electricity	376	363	267	32	28
Fuel oil, kerosene, etc.	—	—	—	—	—
All other fuels	—	—	—	—	—
No fuel used	27	27	27	—	17
VEHICLES AVAILABLE					
None	141	141	141	—	54
1	393	382	325	26	23
2	584	571	398	48	36
3 or more	437	418	305	37	19
Vehicles per household	2.0	2.0	1.9	2.2	1.2
YEAR HOUSEHOLDER MOVED INTO UNIT					
Owner-occupied housing units	740	712	498	64	19
1989 to March 1990	131	122	80	8	11
1985 to 1988	281	281	184	33	—
1980 to 1984	117	113	96	—	—
1970 to 1979	184	169	117	23	—
1969 or earlier	27	27	21	—	8
Renter-occupied housing units	815	800	671	47	113
1989 to March 1990	425	425	365	26	70
1985 to 1988	323	316	265	14	43
1980 to 1984	61	53	35	7	—
1970 to 1979	6	6	6	—	—
1969 or earlier	—	—	—	—	—
SELECTED CHARACTERISTICS					
No telephone in unit	112	112	112	—	50
Householder 65 years and over	55	53	47	—	8
Owner-occupied housing units	20	20	14	—	—
Lacking complete plumbing facilities	—	—	—	—	—
No telephone in unit	—	—	—	—	—
No vehicle available	27	27	27	—	8
Complete plumbing facilities	1 541	1 498	1 155	111	132
1.00 or less persons per room	1 093	1 050	792	70	33
1.01 or more persons per room	448	448	363	41	99
Lacking complete plumbing facilities	14	14	14	—	—
1.00 or less persons per room	6	6	6	—	—
1.01 or more persons per room	8	8	8	—	—
Mean household income in 1989:					
Owner-occupied housing units (dollars)	55 453	54 750	37 075	101 000	28 239
Renter-occupied housing units (dollars)	19 499	19 295	17 645	22 560	11 704
Household income in 1989 below poverty level	361	361	337	18	89
Owner-occupied housing units	35	35	25	10	—
Renter-occupied housing units	326	326	312	8	89

Table 41. Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County			Des Moines city, Polk County
		Total	Des Moines city	Urbandale city	Tract 50
Specified owner-occupied housing units	608	580	407	41	11
SELECTED MONTHLY OWNER COSTS					
With a mortgage	524	496	342	41	11
Less than \$300	19	19	19	-	-
\$300 to \$399	19	19	19	-	-
\$400 to \$499	70	68	68	-	11
\$500 to \$599	81	81	79	-	-
\$600 to \$799	138	121	116	-	-
\$800 to \$999	100	100	33	25	-
\$1,000 to \$1,499	40	40	8	9	-
\$1,500 to \$1,999	25	20	-	-	-
\$2,000 or more	32	28	-	7	-
Median (dollars)	669	657	581	977	425
Not mortgaged	84	84	65	-	-
Less than \$100	-	-	-	-	-
\$100 to \$199	22	22	22	-	-
\$200 to \$299	36	36	36	-	-
\$300 to \$399	7	7	7	-	-
\$400 to \$499	12	12	-	-	-
\$500 or more	7	7	-	-	-
Median (dollars)	256	256	229	-	-
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989					
Less than \$20,000	68	68	58	10	-
Less than 20 percent	18	18	18	-	-
20 to 24 percent	-	-	-	-	-
25 to 29 percent	11	11	11	-	-
30 to 34 percent	5	5	5	-	-
35 percent or more	34	34	24	10	-
Not computed	-	-	-	-	-
Median	37.5	37.5	30.0	50.0+	-
\$20,000 to \$34,999	203	199	177	7	11
Less than 20 percent	91	91	91	-	11
20 to 24 percent	42	40	38	-	-
25 to 29 percent	29	27	22	-	-
30 to 34 percent	30	30	15	7	-
35 percent or more	11	11	11	-	-
Not computed	-	-	-	-	-
Median	21.3	21.1	19.8	32.5	17.5
\$35,000 to \$49,999	123	121	101	8	-
Less than 20 percent	60	60	48	-	-
20 to 24 percent	47	45	37	8	-
25 to 29 percent	16	16	16	-	-
30 to 34 percent	-	-	-	-	-
35 percent or more	-	-	-	-	-
Not computed	-	-	-	-	-
Median	20.2	20.1	20.3	22.5	-
\$50,000 or more	214	192	71	16	-
Less than 20 percent	169	156	63	16	-
20 to 24 percent	26	21	-	-	-
25 to 29 percent	12	8	8	-	-
30 to 34 percent	7	7	-	-	-
35 percent or more	-	-	-	-	-
Not computed	-	-	-	-	-
Median	13.7	13.6	10.0-	12.5	-
Specified renter-occupied housing units	809	800	671	47	113
GROSS RENT					
Less than \$100	5	5	5	-	-
\$100 to \$199	64	64	64	-	18
\$200 to \$299	162	153	153	-	51
\$300 to \$399	208	208	200	8	35
\$400 to \$499	208	208	165	18	9
\$500 to \$599	101	101	37	21	-
\$600 to \$749	25	25	19	-	-
\$750 to \$999	-	-	-	-	-
\$1,000 or more	8	8	8	-	-
No cash rent	28	28	20	-	-
Median (dollars)	375	377	342	466	270
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989					
Less than \$10,000	242	240	226	8	51
Less than 20 percent	18	18	18	-	-
20 to 24 percent	-	-	-	-	-
25 to 29 percent	-	-	-	-	-
30 to 34 percent	8	6	6	-	-
35 percent or more	156	156	142	8	42
Not computed	60	60	60	-	9
Median	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	200	193	170	18	45
Less than 20 percent	35	35	35	-	19
20 to 24 percent	38	31	31	-	-
25 to 29 percent	39	39	28	11	17
30 to 34 percent	35	35	35	-	9
35 percent or more	39	39	27	7	-
Not computed	14	14	14	-	-
Median	27.6	28.0	27.1	29.1	26.0
\$20,000 to \$34,999	240	240	191	7	17
Less than 20 percent	109	109	101	-	17
20 to 24 percent	74	74	47	7	-
25 to 29 percent	37	37	37	-	-
30 to 34 percent	6	6	-	-	-
35 percent or more	-	-	-	-	-
Not computed	14	14	6	-	-
Median	20.3	20.3	19.2	22.5	15.3
\$35,000 or more	127	127	84	14	-
Less than 20 percent	119	119	76	14	-
20 to 24 percent	-	-	-	-	-
25 to 29 percent	-	-	-	-	-
30 to 34 percent	-	-	-	-	-
35 percent or more	8	8	8	-	-
Not computed	-	-	-	-	-
Median	12.7	12.7	11.4	17.5	-

Table 42. Selected Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County		
		Total	Des Moines city	West Des Moines city (pt.)
Occupied housing units	1 694	1 577	1 133	173
YEAR STRUCTURE BUILT				
1989 to March 1990	30	30	11	8
1985 to 1988	43	31	9	10
1980 to 1984	100	85	68	12
1970 to 1979	439	420	287	37
1960 to 1969	191	188	122	28
1950 to 1959	270	265	171	18
1940 to 1949	186	169	143	4
1939 or earlier	435	389	322	56
BEDROOMS				
No bedroom	8	8	8	—
1 bedroom	260	249	227	7
2 bedrooms	580	545	369	74
3 bedrooms	657	609	404	72
4 bedrooms	167	146	112	13
5 or more bedrooms	22	20	13	7
SELECTED STRUCTURAL CHARACTERISTICS				
Complete kitchen facilities	1 675	1 558	1 118	169
Source of water, public system or private company	1 673	1 569	1 133	173
Sewage disposal, public sewer	1 540	1 454	1 109	173
Lacking complete plumbing facilities	9	9	9	—
Owner-occupied housing units	9	9	9	—
Renter-occupied housing units	—	—	—	—
HOUSE HEATING FUEL				
Utility gas	1 371	1 284	906	154
Bottled, tank, or LP gas	46	38	17	—
Electricity	257	248	203	19
Fuel oil, kerosene, etc.	—	—	—	—
All other fuels	20	7	7	—
No fuel used	—	—	—	—
VEHICLES AVAILABLE				
None	164	164	135	18
1	538	510	408	29
2	716	642	427	85
3 or more	276	261	163	41
Vehicles per household	1.7	1.7	1.6	2.0
YEAR HOUSEHOLDER MOVED INTO UNIT				
Owner-occupied housing units	934	874	597	88
1989 to March 1990	120	113	85	12
1985 to 1988	269	250	158	8
1980 to 1984	105	92	56	13
1970 to 1979	256	238	194	11
1969 or earlier	184	181	104	44
Renter-occupied housing units	760	703	536	85
1989 to March 1990	462	425	333	48
1985 to 1988	251	234	173	37
1980 to 1984	47	44	30	—
1970 to 1979	—	—	—	—
1969 or earlier	—	—	—	—
SELECTED CHARACTERISTICS				
No telephone in unit	145	142	138	4
Householder 65 years and over	164	155	130	11
Owner-occupied housing units	111	104	79	11
Lacking complete plumbing facilities	—	—	—	—
No telephone in unit	21	21	21	—
No vehicle available	51	51	51	—
Complete plumbing facilities	1 685	1 568	1 124	173
1.00 or less persons per room	1 576	1 459	1 032	173
1.01 or more persons per room	109	109	92	—
Lacking complete plumbing facilities	9	9	9	—
1.00 or less persons per room	9	9	9	—
1.01 or more persons per room	—	—	—	—
Mean household income in 1989:				
Owner-occupied housing units (dollars)	36 886	36 985	37 106	36 170
Renter-occupied housing units (dollars)	34 247	26 085	21 824	52 662
Household income in 1989 below poverty level	204	197	170	7
Owner-occupied housing units	50	43	27	7
Renter-occupied housing units	154	154	143	—

Table 43. Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County		
		Total	Des Moines city	West Des Moines city (pt.)
Specified owner-occupied housing units	835	783	545	88
SELECTED MONTHLY OWNER COSTS				
With a mortgage	656	611	435	59
Less than \$300	19	17	17	—
\$300 to \$399	42	42	33	4
\$400 to \$499	123	123	92	22
\$500 to \$599	112	89	81	5
\$600 to \$799	196	189	137	—
\$800 to \$999	88	81	28	21
\$1,000 to \$1,499	64	58	42	—
\$1,500 to \$1,999	12	12	5	7
\$2,000 or more	—	—	—	—
Median (dollars)	622	623	594	535
Not mortgaged	179	172	110	29
Less than \$100	—	—	—	—
\$100 to \$199	78	78	39	11
\$200 to \$299	69	62	39	18
\$300 to \$399	26	26	26	—
\$400 to \$499	6	6	6	—
\$500 or more	—	—	—	—
Median (dollars)	209	207	221	210
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989				
Less than \$20,000	214	193	131	30
Less than 20 percent	48	46	25	—
20 to 24 percent	36	36	31	5
25 to 29 percent	14	14	7	7
30 to 34 percent	5	5	5	—
35 percent or more	97	85	63	11
Not computed	14	7	—	7
Median	32.0	28.9	32.5	29.6
\$20,000 to \$34,999	212	204	157	9
Less than 20 percent	92	92	69	4
20 to 24 percent	36	30	25	5
25 to 29 percent	24	22	21	—
30 to 34 percent	30	30	25	—
35 percent or more	30	30	17	—
Not computed	—	—	—	—
Median	21.9	21.7	21.9	20.5
\$35,000 to \$49,999	221	218	152	24
Less than 20 percent	158	155	116	20
20 to 24 percent	49	49	30	4
25 to 29 percent	8	8	—	—
30 to 34 percent	6	6	6	—
35 percent or more	—	—	—	—
Not computed	—	—	—	—
Median	17.0	17.1	16.2	12.5
\$50,000 or more	188	168	105	25
Less than 20 percent	140	126	81	18
20 to 24 percent	26	26	19	7
25 to 29 percent	17	11	—	—
30 to 34 percent	—	—	—	—
35 percent or more	5	5	5	—
Not computed	—	—	—	—
Median	16.2	16.0	14.6	17.9
Specified renter-occupied housing units	760	703	536	85
GROSS RENT				
Less than \$100	9	7	7	—
\$100 to \$199	42	42	42	—
\$200 to \$299	84	71	60	4
\$300 to \$399	162	145	137	—
\$400 to \$499	197	197	144	7
\$500 to \$599	77	77	51	19
\$600 to \$749	121	96	52	30
\$750 to \$999	48	48	33	15
\$1,000 or more	10	10	—	10
No cash rent	10	10	10	—
Median (dollars)	429	431	408	658
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989				
Less than \$10,000	139	137	122	4
Less than 20 percent	2	—	—	—
20 to 24 percent	—	—	—	—
25 to 29 percent	21	21	21	—
30 to 34 percent	—	—	—	—
35 percent or more	108	108	93	4
Not computed	8	8	8	—
Median	50.0+	50.0+	50.0+	37.5
\$10,000 to \$19,999	205	202	188	7
Less than 20 percent	19	19	12	—
20 to 24 percent	5	5	5	—
25 to 29 percent	30	27	27	—
30 to 34 percent	70	70	70	—
35 percent or more	77	77	70	7
Not computed	4	4	4	—
Median	33.3	33.4	33.4	50.0+
\$20,000 to \$34,999	235	210	141	19
Less than 20 percent	81	60	52	—
20 to 24 percent	78	78	36	—
25 to 29 percent	58	58	39	19
30 to 34 percent	8	8	8	—
35 percent or more	4	—	—	—
Not computed	6	6	6	—
Median	22.1	22.7	22.2	27.5
\$35,000 or more	181	154	85	55
Less than 20 percent	146	125	62	55
20 to 24 percent	29	29	23	—
25 to 29 percent	—	—	—	—
30 to 34 percent	—	—	—	—
35 percent or more	—	—	—	—
Not computed	6	—	—	—
Median	14.8	14.7	13.4	15.6

Table 44. Selected Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County		
		Total	Des Moines city	West Des Moines city (pt.)
Occupied housing units	144 168	120 517	70 885	12 501
YEAR STRUCTURE BUILT				
1989 to March 1990	3 191	2 766	722	875
1985 to 1988	10 165	9 049	2 429	2 776
1980 to 1984	9 477	7 766	2 933	1 317
1970 to 1979	31 894	25 301	10 355	2 931
1960 to 1969	23 450	19 514	10 065	1 865
1950 to 1959	21 856	19 589	13 570	1 490
1940 to 1949	12 039	10 927	8 811	456
1939 or earlier	32 096	25 605	22 000	791
BEDROOMS				
No bedroom	2 703	2 623	2 262	167
1 bedroom	15 562	13 962	10 148	1 312
2 bedrooms	47 792	41 360	26 603	3 988
3 bedrooms	53 638	43 367	23 510	4 040
4 bedrooms	21 002	16 572	7 059	2 586
5 or more bedrooms	3 471	2 633	1 303	408
SELECTED STRUCTURAL CHARACTERISTICS				
Complete kitchen facilities	143 395	119 886	70 428	12 394
Source of water, public system or private company	135 579	117 496	70 641	12 425
Sewage disposal, public sewer	125 942	109 919	69 412	12 226
Locking complete plumbing facilities	350	228	129	21
Owner-occupied housing units	263	160	81	12
Renter-occupied housing units	87	68	48	9
HOUSE HEATING FUEL				
Utility gas	110 048	96 206	60 530	9 408
Bottled, tank, or LP gas	9 910	4 387	910	149
Electricity	19 629	16 829	7 649	2 797
Fuel oil, kerosene, etc.	1 263	718	251	22
All other fuels	2 661	1 775	1 116	44
No fuel used	657	602	429	81
VEHICLES AVAILABLE				
None	9 297	8 309	7 010	514
1	46 393	40 199	26 681	4 064
2	59 745	50 050	25 930	5 783
3 or more	28 733	21 959	11 264	2 140
Vehicles per household	1.8	1.8	1.6	1.8
YEAR HOUSEHOLDER MOVED INTO UNIT				
Owner-occupied housing units	98 255	80 324	45 340	7 849
1989 to March 1990	10 451	8 683	4 418	1 087
1985 to 1988	24 951	21 188	10 302	3 103
1980 to 1984	14 018	11 078	5 982	898
1970 to 1979	22 525	17 483	9 610	1 368
1969 or earlier	26 310	21 892	15 028	1 393
Renter-occupied housing units	45 913	40 193	25 545	4 652
1989 to March 1990	20 898	18 616	11 307	2 542
1985 to 1988	16 768	14 628	9 260	1 707
1980 to 1984	4 587	3 955	2 704	239
1970 to 1979	2 687	2 229	1 616	154
1969 or earlier	973	765	658	10
SELECTED CHARACTERISTICS				
No telephone in unit	3 415	2 842	2 393	67
Householder 65 years and over	28 914	23 908	16 546	2 059
Owner-occupied housing units	21 399	17 570	11 699	1 536
Lacking complete plumbing facilities	84	39	14	5
No telephone in unit	343	291	249	—
No vehicle available	5 699	5 002	4 111	348
Complete plumbing facilities	143 818	120 289	70 756	12 480
1.00 or less persons per room	141 593	118 347	69 353	12 424
1.01 or more persons per room	2 225	1 942	1 403	56
Lacking complete plumbing facilities	350	228	129	21
1.00 or less persons per room	350	228	129	21
1.01 or more persons per room	—	—	—	—
Mean household income in 1989:				
Owner-occupied housing units (dollars)	45 038	46 500	41 086	65 684
Renter-occupied housing units (dollars)	24 291	24 536	21 623	32 381
Household income in 1989 below poverty level	11 746	9 834	7 836	376
Owner-occupied housing units	4 169	3 193	2 301	130
Renter-occupied housing units	7 577	6 641	5 535	246

Table 45. Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Des Moines, IA MSA	Polk County		
		Total	Des Moines city	West Des Moines city (pt.)
Specified owner-occupied housing units	82 820	69 856	40 109	6 758
SELECTED MONTHLY OWNER COSTS				
With a mortgage	57 242	48 485	25 341	5 329
Less than \$300	1 227	887	658	35
\$300 to \$399	4 620	3 683	2 437	177
\$400 to \$499	7 447	6 179	4 333	243
\$500 to \$599	8 815	7 275	4 918	366
\$600 to \$799	16 069	13 464	7 684	1 222
\$800 to \$999	9 663	8 398	3 097	1 080
\$1,000 to \$1,499	7 315	6 592	1 614	1 509
\$1,500 to \$1,999	1 373	1 338	319	476
\$2,000 or more	713	669	281	221
Median (dollars)	676	688	607	909
Not mortgaged	25 578	21 371	14 768	1 429
Less than \$100	344	256	180	-
\$100 to \$199	7 590	5 931	4 450	316
\$200 to \$299	12 142	10 169	7 038	623
\$300 to \$399	4 055	3 709	2 319	279
\$400 to \$499	805	682	380	103
\$500 or more	642	624	401	108
Median (dollars)	235	240	235	254
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989				
Less than \$20,000	15 660	12 952	9 416	659
Less than 20 percent	4 283	3 354	2 488	178
20 to 24 percent	2 476	2 098	1 504	123
25 to 29 percent	1 960	1 604	1 071	100
30 to 34 percent	1 460	1 215	927	67
35 percent or more	5 191	4 441	3 267	182
Not computed	290	240	159	9
Median	27.4	27.8	28.0	26.2
\$20,000 to \$34,999	20 417	17 073	11 691	936
Less than 20 percent	10 265	8 434	5 940	408
20 to 24 percent	4 039	3 397	2 577	88
25 to 29 percent	2 939	2 470	1 608	143
30 to 34 percent	1 662	1 400	936	92
35 percent or more	1 512	1 372	630	205
Not computed	-	-	-	-
Median	19.9	20.2	19.7	23.4
\$35,000 to \$49,999	19 958	16 432	9 214	1 514
Less than 20 percent	12 367	9 963	6 308	624
20 to 24 percent	4 663	3 992	2 049	414
25 to 29 percent	2 009	1 690	621	254
30 to 34 percent	622	532	136	152
35 percent or more	290	248	100	70
Not computed	7	7	-	-
Median	17.7	17.9	16.7	21.6
\$50,000 or more	26 785	23 399	9 788	3 649
Less than 20 percent	21 807	18 927	8 701	2 622
20 to 24 percent	3 488	3 059	1 753	657
25 to 29 percent	1 088	1 027	236	234
30 to 34 percent	264	248	53	104
35 percent or more	118	118	40	23
Not computed	20	20	5	9
Median	14.1	14.2	12.2	15.8
Specified renter-occupied housing units	44 862	39 810	25 508	4 645
GROSS RENT				
Less than \$100	303	184	171	-
\$100 to \$199	2 449	1 863	1 679	64
\$200 to \$299	5 036	3 941	3 426	64
\$300 to \$399	9 985	8 365	6 127	417
\$400 to \$499	12 495	11 707	6 989	1 287
\$500 to \$599	7 417	7 055	3 525	1 418
\$600 to \$749	4 207	4 025	2 070	905
\$750 to \$999	1 365	1 333	715	255
\$1,000 or more	411	393	195	116
No cash rent	1 194	944	611	119
Median (dollars)	431	442	413	526
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989				
Less than \$10,000	9 321	8 100	6 807	314
Less than 20 percent	233	141	129	-
20 to 24 percent	355	258	227	21
25 to 29 percent	840	671	599	43
30 to 34 percent	511	422	419	-
35 percent or more	6 813	6 105	5 021	227
Not computed	569	503	412	23
Median	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	11 690	10 140	7 091	982
Less than 20 percent	765	561	450	4
20 to 24 percent	1 585	1 199	999	17
25 to 29 percent	2 184	1 830	1 451	77
30 to 34 percent	2 261	2 048	1 336	213
35 percent or more	4 551	4 255	2 682	642
Not computed	344	247	173	29
Median	32.5	33.3	32.1	42.1
\$20,000 to \$34,999	14 349	12 868	7 460	1 574
Less than 20 percent	5 748	4 809	3 244	311
20 to 24 percent	4 640	4 322	2 217	632
25 to 29 percent	2 272	2 153	1 112	391
30 to 34 percent	764	756	378	131
35 percent or more	531	495	308	54
Not computed	394	333	201	55
Median	21.3	21.7	20.9	23.5
\$35,000 or more	9 502	8 702	4 150	1 775
Less than 20 percent	8 258	7 548	3 653	1 442
20 to 24 percent	758	716	266	227
25 to 29 percent	191	191	109	32
30 to 34 percent	60	60	36	19
35 percent or more	29	29	-	26
Not computed	206	158	86	29
Median	14.3	14.5	14.0	16.1

Table 46. Percent of Persons and Housing Units in Sample: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Persons		Housing units		Census Tract or Block Numbering Area	Persons		Housing units	
	100-percent count	Percent in sample	100-percent count	Percent in sample		100-percent count	Percent in sample	100-percent count	Percent in sample
Des Moines, IA MSA	392 928	15.5	160 948	15.4	DES MOINES CITY, POLK COUNTY—Con.				
DALLAS COUNTY					Tract 12	2 891	12.1	1 197	12.9
Total	29 755	26.7	11 812	27.4	Tract 15	2 902	14.9	1 127	14.6
West Des Moines city (pt.)	7	—	2	—	Tract 17	2 369	13.7	975	14.5
POLK COUNTY					Tract 18	2 171	16.7	912	16.4
Total	327 140	14.1	135 979	13.9	Tract 19	4 446	14.4	1 754	15.5
Ankeny city	18 482	13.2	6 983	13.1	Tract 21	4 836	12.0	1 960	12.3
Des Moines city	193 187	13.8	83 289	13.8	Tract 26	2 306	12.4	1 257	13.3
Urbandale city	23 500	11.7	9 296	11.6	Tract 27	3 936	11.2	2 187	11.0
West Des Moines city (pt.)	31 695	13.1	13 666	13.0	Tract 28	3 700	14.9	1 796	15.0
WARREN COUNTY					Tract 29	4 417	11.2	2 599	11.7
Total	36 033	19.6	13 157	19.7	Tract 30.01	2 218	15.8	939	16.4
Indianola city	11 340	15.8	4 304	16.1	Tract 30.02 (pt.)	3 543	16.6	1 535	16.4
TOTALS FOR SPLIT TRACTS/BNA'S IN DALLAS COUNTY					Tract 31	1 910	16.1	785	15.7
Tract 508	7 781	32.2	2 924	33.3	Tract 32	2 766	15.9	1 433	15.9
WEST DES MOINES CITY (PT.), DALLAS COUNTY					Tract 39	5 687	12.4	2 333	12.0
Tract 508 (pt.)	7	—	2	—	Tract 40.01	2 947	15.3	1 116	14.2
REMAINDER OF DALLAS COUNTY					Tract 40.02	2 887	16.7	1 141	16.0
Tract 501	3 335	33.3	1 326	35.7	Tract 41	3 257	16.3	1 418	15.9
Tract 502	3 358	35.7	1 254	37.3	Tract 42	2 025	16.1	830	15.8
Tract 503	3 678	15.7	1 506	16.5	Tract 43	5 959	12.0	2 368	12.2
Tract 504	3 081	16.5	1 395	16.6	Tract 44	3 947	15.5	1 565	15.6
Tract 505	2 190	23.9	896	24.1	Tract 45.01	4 027	16.5	1 448	16.2
Tract 506	2 660	34.4	1 097	36.2	Tract 45.02	2 652	16.4	1 340	16.0
Tract 507	3 672	16.6	1 414	16.2	Tract 46.01	3 733	15.9	1 419	15.1
Tract 508 (pt.)	7 774	32.2	2 922	33.4	Tract 46.02	6 099	11.5	2 471	11.0
TOTALS FOR SPLIT TRACTS/BNA'S IN POLK COUNTY					Tract 47 (pt.)	6 092	11.5	2 530	11.4
Tract 7.02	3 116	15.5	1 276	15.9	Tract 48	3 455	12.6	1 325	13.2
Tract 7.04	3 167	15.9	1 374	15.9	Tract 49	2 326	13.4	1 114	13.6
Tract 8.01	5 552	11.6	2 381	11.9	Tract 50	3 613	11.5	1 599	12.4
Tract 30.02	3 543	16.6	1 535	16.4	Tract 51	4 190	10.8	2 646	11.0
Tract 47	6 226	11.5	2 530	11.4	Tract 52	3 135	15.3	1 394	15.4
Tract 101.01	2 803	26.6	1 009	26.7	Tract 53	2 714	14.5	1 021	15.6
Tract 101.02	2 670	35.4	937	34.4	Tract 104.01 (pt.)	—	—	—	—
Tract 102.03	2 057	16.0	741	16.7	Tract 105 (pt.)	159	13.2	74	10.8
Tract 102.04	6 628	12.4	2 494	11.8	Tract 106 (pt.)	274	10.6	188	10.6
Tract 102.05	4 620	16.2	1 780	16.3	Tract 108 (pt.)	2 693	11.3	1 219	10.9
Tract 102.06	7 583	12.2	2 815	12.0	Tract 109 (pt.)	123	17.1	50	14.0
Tract 104.01	7 185	11.5	2 899	12.0	URBANDALE CITY, POLK COUNTY				
Tract 104.02	10 285	11.8	4 149	11.4	Tract 104.01 (pt.)	7 185	11.5	2 899	12.0
Tract 104.03	6 067	11.5	2 276	11.4	Tract 104.02 (pt.)	10 252	11.8	4 130	11.4
Tract 105	5 025	12.1	2 031	11.6	Tract 104.03 (pt.)	6 043	11.5	2 259	11.4
Tract 106	4 888	12.2	1 971	11.6	Tract 112.02 (pt.)	3	—	2	—
Tract 108	8 710	10.9	3 351	10.9	Tract 113 (pt.)	8	50.0	3	33.3
Tract 109	671	14.9	243	13.2	Tract 114 (pt.)	9	44.4	3	33.3
Tract 112.01	5 274	11.0	2 333	11.6	WEST DES MOINES CITY (PT.), POLK COUNTY				
Tract 112.02	7 519	12.6	2 939	12.2	Tract 109 (pt.)	—	—	—	—
Tract 113	2 967	15.8	1 121	16.1	Tract 110.01	3 695	14.9	1 672	15.0
Tract 114	5 342	15.5	2 107	15.9	Tract 110.21	4 866	15.9	1 778	15.9
ANKENY CITY, POLK COUNTY					Tract 110.22	8 432	11.4	3 230	11.3
Tract 101.01 (pt.)	2	—	1	—	Tract 111.02	5 043	11.3	2 862	11.5
Tract 101.02 (pt.)	—	—	—	—	Tract 111.11	5 311	11.7	2 484	11.6
Tract 102.03 (pt.)	63	22.2	25	20.0	Tract 111.12	4 348	15.9	1 640	15.6
Tract 102.04 (pt.)	6 383	12.3	2 418	11.8	Tract 112.01 (pt.)	—	—	—	—
Tract 102.05 (pt.)	4 620	16.2	1 780	16.3	REMAINDER OF POLK COUNTY				
Tract 102.06 (pt.)	7 414	12.1	2 759	12.0	Tract 7.02 (pt.)	16	—	4	—
DES MOINES CITY, POLK COUNTY					Tract 7.04 (pt.)	87	12.6	32	12.5
Tract 1.01	2 869	14.1	1 224	14.3	Tract 8.01 (pt.)	659	9.4	264	11.4
Tract 1.02	4 307	14.2	1 455	14.2	Tract 30.02 (pt.)	—	—	—	—
Tract 1.03	2 666	15.7	1 027	16.3	Tract 47 (pt.)	134	12.7	—	—
Tract 2.01	2 839	15.6	1 200	15.7	Tract 101.01 (pt.)	2 801	26.6	1 008	26.7
Tract 2.02	3 764	15.2	1 500	15.2	Tract 101.02 (pt.)	2 670	35.4	937	34.4
Tract 3	3 513	15.6	1 464	15.8	Tract 102.03 (pt.)	1 994	15.8	716	16.6
Tract 4	4 482	11.6	2 116	11.8	Tract 102.04 (pt.)	245	16.7	76	11.8
Tract 5	4 829	11.4	1 988	12.0	Tract 102.05 (pt.)	—	—	—	—
Tract 6	4 048	11.7	1 807	12.0	Tract 102.06 (pt.)	169	13.6	56	14.3
Tract 7.01	3 022	14.7	1 274	15.3	Tract 104.01 (pt.)	—	—	—	—
Tract 7.02 (pt.)	3 100	15.6	1 272	16.0	Tract 104.02 (pt.)	33	12.1	19	10.5
Tract 7.03	3 255	16.3	1 519	16.1	Tract 104.03 (pt.)	24	4.2	17	11.8
Tract 7.04 (pt.)	3 080	16.0	1 342	15.9	Tract 105 (pt.)	4 866	12.1	1 957	11.7
Tract 8.01 (pt.)	4 893	11.9	2 117	12.0	Tract 106 (pt.)	4 614	12.3	1 783	11.7
Tract 8.02	3 794	16.7	1 600	16.1	Tract 107.01	7 736	11.8	2 763	11.9
Tract 8.03	4 401	16.0	1 949	15.8	Tract 107.02	3 647	30.0	1 314	30.9
Tract 9.01	3 702	15.1	1 670	15.6	Tract 108 (pt.)	6 017	10.7	2 132	10.8
Tract 9.02	3 672	15.3	1 729	16.0	Tract 109 (pt.)	548	14.4	193	13.0
Tract 10	4 963	11.8	2 164	11.9	Tract 112.01 (pt.)	5 274	11.0	2 333	11.6
Tract 11	5 583	11.7	1 807	10.7	Tract 112.02 (pt.)	7 516	12.6	2 937	12.2
					Tract 113 (pt.)	2 959	15.7	1 118	16.0
					Tract 114 (pt.)	5 333	15.4	2 104	15.9
					Tract 115	2 934	35.9	982	35.6
					TOTALS FOR SPLIT TRACTS/BNA'S IN WARREN COUNTY				
					Tract 206	1 854	19.2	656	18.1
					Tract 208	2 500	16.9	779	16.6
					Tract 209	2 698	14.5	1 149	15.8
					Tract 210	3 024	16.2	1 265	16.2
					Tract 211	4 028	26.7	1 504	26.9
					INDIANOLA CITY, WARREN COUNTY				
					Tract 206 (pt.)	28	17.9	8	12.5
					Tract 207	3 113	15.8	1 111	16.1
					Tract 208 (pt.)	2 500	16.9	779	16.6
					Tract 209 (pt.)	2 680	14.5	1 143	15.7
					Tract 210 (pt.)	3 019	16.2	1 263	16.2
					Tract 211 (pt.)	—	—	—	—

Table 46. **Percent of Persons and Housing Units in Sample: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Persons		Housing units		Census Tract or Block Numbering Area	Persons		Housing units	
	100-percent count	Percent in sample	100-percent count	Percent in sample		100-percent count	Percent in sample	100-percent count	Percent in sample
REMAINDER OF WARREN COUNTY					REMAINDER OF WARREN COUNTY—Con.				
Tract 201 -----	2 422	16.5	809	16.3	Tract 206 (pt.) -----	1 826	19.2	648	18.2
Tract 202 -----	3 885	15.6	1 380	16.2	Tract 208 (pt.) -----	—	—	—	—
Tract 203 -----	3 858	18.0	1 273	18.5	Tract 209 (pt.) -----	18	22.2	6	16.7
Tract 204 -----	3 575	15.8	1 356	15.8	Tract 210 (pt.) -----	5	40.0	2	50.0
Tract 205 -----	2 088	30.8	765	29.9	Tract 211 (pt.) -----	4 028	26.7	1 504	26.9
					Tract 212 -----	2 988	30.5	1 110	30.8

APPENDIX A.

Area Classifications

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These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products. Not all entities and concepts are shown in any one 1990 census data product. For a description of geographic areas included in each data product, see appendix F.

AMERICAN INDIAN AND ALASKA NATIVE AREA

Alaska Native Regional Corporation (ANRC)

Alaska Native Regional Corporations (ANRC's) are corporate entities established under the Alaska Native Claims Settlement Act of 1972, Public Law 92-203, as amended by Public Law 94-204, to conduct both business and nonprofit affairs of Alaska Natives. Alaska is divided into

12 ANRC's that cover the entire State, except for the Annette Islands Reserve. The boundaries of the 12 ANRC's were established by the Department of the Interior, in cooperation with Alaska Natives. Each ANRC was designed to include, as far as practicable, Alaska Natives with a common heritage and common interests. The ANRC boundaries for the 1990 census were identified by the Bureau of Land Management. A 13th region was established for Alaska Natives who are not permanent residents and who chose not to enroll in one of the 12 ANRC's; no census products are prepared for the 13th region. ANRC's were first identified for the 1980 census.

Each ANRC is assigned a two-digit census code ranging from 07 through 84. These census codes are assigned in alphabetical order of the ANRC's.

Alaska Native Village (ANV) Statistical Area

Alaska Native villages (ANV's) constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska that are recognized pursuant to the Alaska Native Claims Settlement Act of 1972, Public Law 92-203. Because ANV's do not have legally designated boundaries, the Census Bureau has established Alaska Native village statistical areas (ANVSA's) for statistical purposes. For the 1990 census, the Census Bureau cooperated with officials of the nonprofit corporation within each participating Alaska Native Regional Corporation (ANRC), as well as other knowledgeable officials, to delineate boundaries that encompass the settled area associated with each ANV. ANVSA's are located within ANRC's and do not cross ANRC boundaries. ANVSA's for the 1990 census replace the ANV's that the Census Bureau recognized for the 1980 census.

Each ANVSA is assigned a four-digit census code ranging from 6001 through 8989. Each ANVSA also is assigned a five-digit FIPS code. Both the census and FIPS codes are assigned in alphabetical order of ANVSA's.

American Indian Reservation and Trust Land

American Indian Reservation—Federal American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order, and recognized by the Federal Government as territory in which American Indian tribes have jurisdiction. State reservations are lands held in trust by State governments for the use and benefit of a given tribe. The reservations and their boundaries were identified for the 1990 census by the Bureau of Indian Affairs (BIA), Department of Interior (for Federal reservations), and State governments (for State reservations). The names of American Indian reservations recognized by State governments, but not by the Federal Government, are followed by "(State)." Areas composed of reservation lands that are administered jointly and/or are claimed by two reservations, as identified by the BIA, are called "joint areas," and are treated as separate American Indian reservations for census purposes.

Federal reservations may cross State boundaries, and Federal and State reservations may cross county, county subdivision, and place boundaries. For reservations that cross State boundaries, only the portion of the reservations in a given State are shown in the data products for that State; the entire reservations are shown in data products for the United States.

Each American Indian reservation is assigned a four-digit census code ranging from 0001 through 4989. These census codes are assigned in alphabetical order of American Indian reservations nationwide, except that joint areas appear at the end of the code range. Each American Indian reservation also is assigned a five-digit FIPS code; because the FIPS codes are assigned in alphabetical sequence of American Indian reservations within each State, the FIPS code is different in each State for reservations in more than one State.

Trust Land—Trust lands are property associated with a particular American Indian reservation or tribe, held in trust by the Federal Government. Trust lands may be held in trust either for a tribe (tribal trust land) or for an individual member of a tribe (individual trust land). Trust lands recognized for the 1990 census comprise all tribal trust lands and inhabited individual trust lands located outside of a reservation boundary. As with other American Indian areas, trust lands may be located in more than one State. Only the trust lands in a given State are shown in the data products for that State; all trust lands associated with a reservation or tribe are shown in data products for the United States. The Census Bureau first reported data for tribal trust lands for the 1980 census.

Trust lands are assigned a four-digit census code and a five-digit FIPS code, the same as that for the reservation with which they are associated. Trust lands not associated with a reservation are presented by tribal name, interspersed alphabetically among the reservations.

Tribal Designated Statistical Area (TDSA)

Tribal designated statistical areas (TDSA's) are areas, delineated outside Oklahoma by federally- and State-recognized tribes without a land base or associated trust lands, to provide statistical areas for which the Census Bureau tabulates data. TDSA's represent areas generally containing the American Indian population over which federally-recognized tribes have jurisdiction and areas in which State tribes provide benefits and services to their members. The names of TDSA's delineated by State-recognized tribes are followed by "(State)." The Census Bureau did not recognize TDSA's before the 1990 census.

Each TDSA is assigned a four-digit census code ranging from 9001 through 9589. The census codes are assigned in alphabetical order of TDSA's nationwide. Each TDSA also is assigned a five-digit FIPS code in alphabetical order within State.

Tribal Jurisdiction Statistical Area (TJSA)

Tribal jurisdiction statistical areas (TJSA's) are areas, delineated by federally-recognized tribes in Oklahoma without a reservation, for which the Census Bureau tabulates data. TJSA's represent areas generally containing the American Indian population over which one or more tribal governments have jurisdiction; if tribal officials delineated adjacent TJSA's so that they include some duplicate territory, the overlap area is called a "joint use area," which is treated as a separate TJSA for census purposes.

TJSA's replace the "Historic Areas of Oklahoma (excluding urbanized areas)" shown in 1980 census data products. The Historic Areas of Oklahoma comprised the territory located within reservations that had legally established boundaries from 1900 to 1907; these reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The Historic Areas of Oklahoma (excluding urbanized areas) were identified only for the 1980 census.

Each TJSA is assigned a four-digit census code ranging from 5001 through 5989. The census codes are assigned in alphabetical order of TJSA's, except that joint areas appear at the end of the code range. Each TJSA also is assigned a five-digit FIPS code in alphabetical order within Oklahoma.

AREA MEASUREMENT

Area measurements provide the size, in square kilometers (also in square miles in printed reports), recorded for each geographic entity for which the Census Bureau tabulates data in general-purpose data products (except crews-of-vessels entities and ZIP Codes). (Square kilometers may be divided by 2.59 to convert an area measurement to square miles.) Area was calculated from the specific set of boundaries recorded for the entity in the Census Bureau's geographic data base (see "TIGER"). On machine-readable files, area measurements are shown to three decimal places; the decimal point is implied. In printed reports and listings, area measurements are shown to one decimal.

The Census Bureau provides measurements for both land area and total water area for the 1990 census; the water figure includes inland, coastal, Great Lakes, and territorial water. (For the 1980 census, the Census Bureau provided area measurements for land and inland water.) The Census Bureau will provide measurements for the component types of water for the affected entities in a separate file. "Inland water" consists of any lake, reservoir, pond, or similar body of water that is recorded in the Census Bureau's geographic data base. It also includes any river, creek, canal, stream, or similar feature that is recorded in that data base as a two-dimensional feature (rather than as a single line). The portions of the oceans and related large embayments (such as the Chesapeake Bay and Puget Sound), the Gulf of Mexico, and the Caribbean Sea that belong to the United States and its territories are considered to be "coastal" and "territorial"

waters; the Great Lakes are treated as a separate water entity. Rivers and bays that empty into these bodies of water are treated as "inland water" from the point beyond which they are narrower than one nautical mile across. Identification of land and inland, coastal, and territorial waters is for statistical purposes, and does not necessarily reflect legal definitions thereof.

By definition, census blocks do not include water within their boundaries; therefore, the water area of a block is always zero. Land area measurements may disagree with the information displayed on census maps and in the TIGER file because, for area measurement purposes, features identified as "intermittent water" and "glacier" are reported as land area. For this reason, it may not be possible to derive the land area for an entity by summing the land area of its component census blocks. In addition, the water area measurement reported for some geographic entities includes water that is not included in any lower-level geographic entity. Therefore, because water is contained only in a higher-level geographic entity, summing the water measurements for all the component lower-level geographic entities will not yield the water area of that higher-level entity. This occurs, for example, where water is associated with a county but is not within the legal boundary of any minor civil division, or the water is associated with a State but is not within the legal boundary of any county. Crews-of-vessels entities (see "Census Tract and Block Numbering Area" and "Block") do not encompass territory and therefore have no area measurements. ZIP Codes do not have specific boundaries, and therefore, also do not have area measurements.

The accuracy of any area measurement figure is limited by the inaccuracy inherent in (1) the location and shape of the various boundary features in the data base, and (2) rounding affecting the last digit in all operations that compute and/or sum the area measurements.

BLOCK

Census blocks are small areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads.

Tabulation blocks, used in census data products, are in most cases the same as collection blocks, used in the census enumeration. In some cases, collection blocks have been "split" into two or more parts required for data tabulations. Tabulation blocks do not cross the boundaries of counties, county subdivisions, places, census tracts or block numbering areas, American Indian and Alaska Native areas, congressional districts, voting districts, urban or rural areas, or urbanized areas. The 1990 census is the first for which the entire United States and its possessions are block-numbered.

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers

with suffixes generally represent collection blocks that were "split" in order to identify separate geographic entities that divide the original block. For example, when a city limit runs through data collection block 101, the data for the portion inside the city is tabulated in block 101A and the portion outside, in block 101B. A block number with the suffix "Z" represents a "crews-of-vessels" entity for which the Census Bureau tabulates data, but that does not represent a true geographic area; such a block is shown on census maps associated with an anchor symbol and a census tract or block numbering area with a .99 suffix.

BLOCK GROUP (BG)

Geographic Block Group

A geographic block group (BG) is a cluster of blocks having the same first digit of their three-digit identifying numbers within a census tract or block numbering area (BNA). For example, BG 3 within a census tract or BNA includes all blocks numbered between 301 and 397. In most cases, the numbering involves substantially fewer than 97 blocks. Geographic BG's never cross census tract or BNA boundaries, but may cross the boundaries of county subdivisions, places, American Indian and Alaska Native areas, urbanized areas, voting districts, and congressional districts. BG's generally contain between 250 and 550 housing units, with the ideal size being 400 housing units.

Tabulation Block Group

In the data tabulations, a geographic BG may be split to present data for every unique combination of county subdivision, place, American Indian and Alaska Native area, urbanized area, voting district, urban/rural and congressional district shown in the data product; for example, if BG 3 is partly in a city and partly outside the city, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data nationwide in the 1990 census, in all block-numbered areas in the 1980 census, and in Tape Address Register (TAR) areas in the 1970 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data in many parts of the United States for the 1970 and 1980 censuses, and in all areas for pre-1970 censuses.

BOUNDARY CHANGES

The boundaries of some counties, county subdivisions, American Indian and Alaska Native areas, and many incorporated places, changed between those reported for the 1980 census and January 1, 1990. Boundary changes to legal entities result from:

1. Annexations to or detachments from legally established governmental units.
2. Mergers or consolidations of two or more governmental units.
3. Establishment of new governmental units.
4. Disincorporations or disorganizations of existing governmental units.
5. Changes in treaties and Executive Orders.

The historical counts shown for counties, county subdivisions, and places are not updated for such changes, and thus reflect the population and housing units in the area as delineated at each census. Information on boundary changes reported between the 1980 and 1990 censuses for counties, county subdivisions, and incorporated places is presented in the "User Notes" section of the technical documentation of Summary Tape Files 1 and 3, and in the 1990 CPH-2, *Population and Housing Unit Counts* printed reports. For information on boundary changes for such areas in the decade preceding other decennial censuses, see the *Number of Inhabitants* reports for each census. Boundary changes are not reported for some areas, such as census designated places and block groups.

CENSUS REGION AND CENSUS DIVISION

Census Division

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions, and their constituent States are:

Northeast Region

New England Division:

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

Middle Atlantic Division:

New York, New Jersey, Pennsylvania

Midwest Region

East North Central Division:

Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:

Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South Region

South Atlantic Division:

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida

East South Central Division:

Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:

Arkansas, Louisiana, Oklahoma, Texas

West Region

Mountain Division:

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

Pacific Division:

Washington, Oregon, California, Alaska, Hawaii

Census Region

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four census regions is divided into two or more census divisions. Prior to 1984, the Midwest region was named the North Central region. From 1910, when census regions were established, through the 1940's, there were three regions—North, South, and West.

CENSUS TRACT AND BLOCK NUMBERING AREA

Block Numbering Area (BNA)

Block numbering areas (BNA's) are small statistical subdivisions of a county for grouping and numbering blocks in nonmetropolitan counties where local census statistical areas committees have not established census tracts. State agencies and the Census Bureau delineated BNA's for the 1990 census, using guidelines similar to those for the delineation of census tracts. BNA's do not cross county boundaries.

BNA's are identified by a four-digit basic number and may have a two-digit suffix; for example, 9901.07. The decimal point separating the four-digit basic BNA number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many BNA's do not have a suffix; in such cases, the suffix field is left blank in all data products. BNA numbers range from 9501 through 9989.99, and are unique within a county (numbers in the range of 0001 through 9499.99 denote a census tract). The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" BNA appears on census maps only as an anchor symbol with its BNA number (and block numbers on maps showing block numbers); the BNA relates to the ships associated with the onshore BNA's having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify BNA's that either were revised or were created during the 1990 census data collection activities.

Some of these revisions produced BNA's that have extremely small land area and may have little or no population or housing. For data analysis, such a BNA can be summarized with an adjacent BNA.

Census Tract

Census tracts are small, relatively permanent statistical subdivisions of a county. Census tracts are delineated for all metropolitan areas (MA's) and other densely populated counties by local census statistical areas committees following Census Bureau guidelines (more than 3,000 census tracts have been established in 221 counties outside MA's). Six States (California, Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) and the District of Columbia are covered entirely by census tracts. Census tracts usually have between 2,500 and 8,000 persons and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Census tracts do not cross county boundaries. The spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, physical changes in street patterns caused by highway construction, new development, etc., may require occasional revisions; census tracts occasionally are split due to large population growth, or combined as a result of substantial population decline. Census tracts are referred to as "tracts" in all 1990 data products.

Census tracts are identified by a four-digit basic number and may have a two-digit suffix; for example, 6059.02. The decimal point separating the four-digit basic tract number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many census tracts do not have a suffix; in such cases, the suffix field is left blank in all data products. Leading zeros in a census tract number (for example, 002502) are shown only on machine-readable files.

Census tract numbers range from 0001 through 9499.99 and are unique within a county (numbers in the range of 9501 through 9989.99 denote a block numbering area). The suffix .99 identifies a census tract that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" census tract appears on census maps only as an anchor symbol with its census tract number (and block numbers on maps showing block numbers). These census tracts relate to the ships associated with the onshore census tract having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify census tracts that either were revised or were created during the 1990 census data collection activities. Some of these revisions may have resulted in census tracts that have extremely small land area and may have little or no population or housing. For data analysis, such a census tract can be summarized with an adjacent census tract.

CONGRESSIONAL DISTRICT (CD)

Congressional districts (CD's) are the 435 areas from which persons are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States, based on census population counts, each State is responsible for establishing CD's for the purpose of electing representatives. Each CD is to be as equal in population to all other CD's in the State as practicable, based on the decennial census counts.

The CD's that were in effect on January 1, 1990 were those of the 101st Congress. Data on the 101st Congress appear in an early 1990 census data product (Summary Tape File 1A). The CD's of the 101st Congress are the same as those in effect for the 102nd Congress. CD's of the 103rd Congress, reflecting redistricting based on the 1990 census, are summarized in later 1990 data products (STF's 1D and 3D, and 1990 CPH-4, *Population and Housing Characteristics for Congressional Districts of the 103rd Congress* printed reports).

COUNTY

The primary political divisions of most States are termed "counties." In Louisiana, these divisions are known as "parishes." In Alaska, which has no counties, the county equivalents are the organized "boroughs" and the "census areas" that are delineated for statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities that are independent of any county organization and thus constitute primary divisions of their States. These cities are known as "independent cities" and are treated as equivalent to counties for statistical purposes. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for statistical purposes.

Each county and county equivalent is assigned a three-digit FIPS code that is unique within State. These codes are assigned in alphabetical order of county or county equivalent within State, except for the independent cities, which follow the listing of counties.

COUNTY SUBDIVISION

County subdivisions are the primary subdivisions of counties and their equivalents for the reporting of decennial census data. They include census county divisions, census subareas, minor civil divisions, and unorganized territories.

Each county subdivision is assigned a three-digit census code in alphabetical order within county and a five-digit FIPS code in alphabetical order within State.

Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical

areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

The boundaries of CCD's usually are delineated to follow visible features, and in most cases coincide with census tract or block numbering area boundaries. The name of each CCD is based on a place, county, or well-known local name that identifies its location. CCD's have been established in the following 21 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. For the 1980 census, the county subdivisions recognized for Nevada were MCD's.

Census Subarea (Alaska)

Census subareas are statistical subdivisions of boroughs and census areas (county equivalents) in Alaska. Census subareas were delineated cooperatively by the State of Alaska and the Census Bureau. The census subareas, identified first in 1980, replaced the various types of subdivisions used in the 1970 census.

Minor Civil Division (MCD)

Minor civil divisions (MCD's) are the primary political or administrative divisions of a county. MCD's represent many different kinds of legal entities with a wide variety of governmental and/or administrative functions. MCD's are variously designated as American Indian reservations, assessment districts, boroughs, election districts, gores, grants, magisterial districts, parish governing authority districts, plantations, precincts, purchases, supervisors' districts, towns, and townships. In some States, all or some incorporated places are not located in any MCD and thus serve as MCD's in their own right. In other States, incorporated places are subordinate to (part of) the MCD's in which they are located, or the pattern is mixed—some incorporated places are independent of MCD's and others are subordinate to one or more MCD's.

The Census Bureau recognizes MCD's in the following 28 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. The District of Columbia has no primary divisions, and the entire area is considered equivalent to an MCD for statistical purposes.

The MCD's in 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin) also serve as general-purpose local governments. The Census Bureau presents data for these MCD's in all data products in which it provides data for places.

Unorganized Territory (unorg.)

In nine States (Arkansas, Iowa, Kansas, Louisiana, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), some counties contain territory that is not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more separate county subdivisions for census purposes. Each unorganized territory is given a descriptive name, followed by the designation "unorg."

GEOGRAPHIC CODE

Geographic codes are shown primarily on machine-readable data products, such as computer tape and compact disc-read only memory (CD-ROM), but also appear on other products such as microfiche; they also are shown on some census maps. Codes are identified as "census codes" only if there is also a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either "census" or "FIPS" is usually a census code for which there is no FIPS equivalent, or for which the Census Bureau does not use the FIPS code. The exceptions, which use only the FIPS code in census products, are county, congressional district, and metropolitan area (that is, metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area).

Census Code

Census codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, census division, census region, county subdivision, place, State, urbanized area, and voting district. The structure, format, and meaning of census codes appear in the 1990 census *Geographic Identification Code Scheme*; in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS

codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme*; in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data. More information about FIPS and FIPS code documentation is available from the National Technical Information Service, Springfield, VA 22161.

United States Postal Service (USPS) Code

United States Postal Service (USPS) codes for States are used in all 1990 data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

GEOGRAPHIC PRESENTATION

Hierarchical Presentation

A hierarchical geographic presentation shows the geographic entities in a superior/subordinate structure in census products. This structure is derived from the legal, administrative, or areal relationships of the entities. The hierarchical structure is depicted in report tables by means of indentation, and is explained for machine-readable media in the discussion of file structure in the geographic coverage portion of the abstract in the technical documentation. An example of hierarchical presentation is the "standard census geographic hierarchy": block, within block group, within census tract or block numbering area, within place, within county subdivision, within county, within State, within division, within region, within the United States. Graphically, this is shown as:

```
United States
  Region
    Division
      State
        County
          County subdivision
            Place (or part)
              Census tract/block numbering area
                (or part)
                  Block group (or part)
                    Block
```

Inventory Presentation

An inventory presentation of geographic entities is one in which all entities of the same type are shown in alphabetical or code sequence, without reference to their hierarchical relationships. Generally, an inventory presentation shows totals for entities that may be split in a hierarchical presentation, such as place, census

tract/block numbering area, or block group. An example of a series of inventory presentations is: State, followed by all the counties in that State, followed by all the places in that State. Graphically, this is shown as:

State

County "A"

County "B"

County "C"

Place "X"

Place "Y"

Place "Z"

HISTORICAL COUNTS

Historical counts for total population and total housing units are shown in the 1990 CPH-2, *Population and Housing Unit Counts* report series. As in past censuses, the general rule for presenting historical data for States, counties, county subdivisions, and places is to show historical counts only for single, continually existing entities. Stated another way, if an entity existed for both the current and preceding censuses, the tables show counts for the preceding censuses. Included in this category are entities of the same type (county, county subdivision, place) even if they had changed their names. Also included are entities that merged, but only if the new entity retained the name of one of the merged entities. The historical counts shown are for each entity as it was bounded at each census.

In cases where an entity was formed since a preceding census, such as a newly incorporated place or a newly organized township, the symbol three dots "..." is shown for earlier censuses. The three-dot symbol also is shown for those parts of a place that have extended into an additional county or county subdivision through annexation or other revision of boundaries since the preceding census.

In a few cases, changes in the boundaries of county subdivisions caused a place to be split into two or more parts, or to be split differently than in the preceding census. If historical counts for the parts of the place as currently split did not appear in a preceding census, "(NA)" is shown for the place in each county subdivision; however, the historical population and housing unit counts of the place appear in tables that show the entire place. For counties, county subdivisions, and places formed since January 1, 1980, 1980 census population and housing unit counts in the 1990 territory are reported in the geographic change notes included in the "User Notes" text section of 1990 CPH-2, *Population and Housing Unit Counts*, and in the technical documentation of Summary Tape Files 1 and 3.

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix "r"). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas,

such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

INTERNAL POINT

An internal point is a set of geographic coordinates (latitude and longitude) that is located within a specified geographic entity. A single point is identified for each entity; for many entities, this point represents the approximate geographic center of that entity. If the shape of the entity caused this point to be located outside the boundaries of the entity, it is relocated from the center so that it is within the entity. If the internal point for a block falls in a water area, it is relocated to a land area within the block. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

METROPOLITAN AREA (MA)

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MA's are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MA's. The MA's are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the inter-agency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MA's nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MA's are composed of cities and towns rather than whole counties.

The territory, population, and housing units in MA's are referred to as "metropolitan." The metropolitan category is subdivided into "inside central city" and "outside central city." The territory, population, and housing units located outside MA's are referred to as "nonmetropolitan." The

metropolitan and nonmetropolitan classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA's). Documentation of the MA standards and how they are applied is available from the Secretary, Federal Executive Committee on Metropolitan Areas, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Central City

In each MSA and CMSA, the largest place and, in some cases, additional places are designated as "central cities" under the official standards. A few PMSA's do not have central cities. The largest central city and, in some cases, up to two additional central cities are included in the title of the MA; there also are central cities that are not included in an MA title. An MA central city does not include any part of that city that extends outside the MA boundary.

Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PMSA's) may be defined within it. PMSA's consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSA's are established, the larger area of which they are component parts is designated a consolidated metropolitan statistical area (CMSA).

Metropolitan Statistical Area (MSA)

Metropolitan statistical areas (MSA's) are relatively free-standing MA's and are not closely associated with other MA's. These areas typically are surrounded by nonmetropolitan counties.

Metropolitan Area Title and Code

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The title of a PMSA may contain up to three place names, as determined above, or up to three county names, sequenced in order of population. A CMSA title also may include up to three names, the first of which generally is

the most populous central city in the area. The second name may be the first city or county name in the most populous remaining PMSA; the third name may be the first city or county name in the next most populous PMSA. A regional designation may be substituted for the second and/or third names in a CMSA title if such a designation is supported by local opinion and is deemed to be unambiguous and suitable by the Office of Management and Budget.

The titles for all MA's also contain the name of each State in which the area is located. Each metropolitan area is assigned a four-digit FIPS code, in alphabetical order nationwide. If the fourth digit of the code is a "2," it identifies a CMSA. Additionally, there is a separate set of two-digit codes for CMSA's, also assigned alphabetically.

OUTLYING AREAS OF THE UNITED STATES

The Census Bureau treats the outlying areas as the statistical equivalents of States for the 1990 census. The outlying areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Republic of Palau (Palau), Puerto Rico, and the Virgin Islands of the United States (Virgin Islands). Geographic definitions specific to each outlying area are shown in appendix A of the text in the data products for each area.

PLACE

Places, for the reporting of decennial census data, include census designated places and incorporated places. Each place is assigned a four-digit census code that is unique within State. Each place is also assigned a five-digit FIPS code that is unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State. Consolidated cities (see below) are assigned a one-character alphabetical census code that is unique nationwide and a five-digit FIPS code that is unique within State.

Census Designated Place (CDP)

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places. CDP's comprise densely settled concentrations of population that are identifiable by name, but are not legally incorporated places. Their boundaries, which usually coincide with visible features or the boundary of an adjacent incorporated place, have no legal status, nor do these places have officials elected to serve traditional municipal functions. CDP boundaries may change with changes in the settlement pattern; a CDP with the same name as in previous censuses does not necessarily have the same boundaries.

Beginning with the 1950 census, the Census Bureau, in cooperation with State agencies and local census statistical areas committees, has identified and delineated boundaries for CDP's. In the 1990 census, the name of each such place is followed by "CDP." In the 1980 census, "(CDP)" was used; in 1970, 1960, and 1950 censuses, these places were identified by "(U)," meaning "unincorporated place."

To qualify as a CDP for the 1990 census, an unincorporated community must have met the following criteria:

1. In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:
 - a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.
 - b. 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.
 - c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.
2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.
3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

For the 1990 census, CDP's qualified on the basis of the population counts prepared for the 1990 Postcensus Local Review Program. Because these counts were subject to change, a few CDP's may have final population counts lower than the minimums shown above.

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the data products are CDP's. By agreement with the State of Hawaii, the Census Bureau does not show data separately for the city of Honolulu, which is coextensive with Honolulu County.

Consolidated City

A consolidated government is a unit of local government for which the functions of an incorporated place and its county or minor civil division (MCD) have merged. The legal aspects of this action may result in both the primary incorporated place and the county or MCD continuing to exist as legal entities, even though the county or MCD performs few or no governmental functions and has few or no elected officials. Where this occurs, and where one or more other incorporated places in the county or MCD

continue to function as separate governments, even though they have been included in the consolidated government, the primary incorporated place is referred to as a "consolidated city."

The data presentation for consolidated cities varies depending upon the geographic presentation. In hierarchical presentations, consolidated cities are not shown. These presentations include the semi-independent places and the "consolidated city (remainder)." Where the consolidated city is coextensive with a county or county subdivision, the data shown for those areas in hierarchical presentations are equivalent to those for the consolidated government.

For inventory geographic presentations, the consolidated city appears at the end of the listing of places. The data for the consolidated city include places that are part of the consolidated city. The "consolidated city (remainder)" is the portion of the consolidated government minus the semi-independent places, and is shown in alphabetical sequence with other places.

In summary presentations by size of place, the consolidated city is not included. The places semi-independent of consolidated cities are categorized by their size, as is the "consolidated city (remainder)."

Each consolidated city is assigned a one-character alphabetic census code. Each consolidated city also is assigned a five-digit FIPS code that is unique within State. The semi-independent places and the "consolidated city (remainder)" are assigned a four-digit census code and a five-digit FIPS place code that are unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State.

Incorporated Place

Incorporated places recognized in 1990 census data products are those reported to the Census Bureau as legally in existence on January 1, 1990 under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: the towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions for census purposes; the boroughs in Alaska are county equivalents.

POPULATION OR HOUSING UNIT DENSITY

Population or housing unit density is computed by dividing the total population or housing units of a geographic unit (for example, United States, State, county, place) by its land area measured in square kilometers or square miles. Density is expressed as both "persons (or housing units) per square kilometer" and "persons (or housing units) per square mile" of land area in 1990 census printed reports.

STATE

States are the primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a State for census purposes. The four census regions, nine census divisions, and their component States are shown under "CENSUS REGION AND CENSUS DIVISION" in this appendix.

The Census Bureau treats the outlying areas as State equivalents for the 1990 census. The outlying areas are American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands of the United States. Geographic definitions specific to each outlying area are shown in appendix A in the data products for each area.

Each State and equivalent is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name, followed by the outlying area names. Each State and equivalent area also is assigned a two-digit census code. This code is assigned on the basis of the geographic sequence of each State within each census division; the first digit of the code is the code for the respective division. Puerto Rico, the Virgin Islands, and the outlying areas of the Pacific are assigned "0" as the division code. Each State and equivalent area also is assigned the two-letter FIPS/United States Postal Service (USPS) code.

In 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), the minor civil divisions also serve as general-purpose local governments. The Census Bureau presents data for these minor civil divisions in all data products in which it provides data for places.

TIGER

TIGER is an acronym for the new digital (computer-readable) geographic data base that automates the mapping and related geographic activities required to support the Census Bureau's census and survey programs. The Census Bureau developed the Topologically Integrated Geographic Encoding and Referencing (TIGER) System to automate the geographic support processes needed to meet the major geographic needs of the 1990 census: producing the cartographic products to support data collection and map publication, providing the geographic structure for tabulation and publication of the collected data, assigning residential and employer addresses to their geographic location and relating those locations to the Census Bureau's geographic units, and so forth. The content of the TIGER data base is made available to the public through a variety of "TIGER Extract" files that may be obtained from the Data User Services Division, U.S. Bureau of the Census, Washington, DC 20233.

UNITED STATES

The United States comprises the 50 States and the District of Columbia. In addition, the Census Bureau treats

the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

URBAN AND RURAL

The Census Bureau defines "urban" for the 1990 census as comprising all territory, population, and housing units in urbanized areas and in places of 2,500 or more persons outside urbanized areas. More specifically, "urban" consists of territory, persons, and housing units in:

1. Places of 2,500 or more persons incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the six New England States, New York, and Wisconsin), but excluding the rural portions of "extended cities."
2. Census designated places of 2,500 or more persons.
3. Other territory, incorporated or unincorporated, included in urbanized areas.

Territory, population, and housing units not classified as urban constitute "rural." In the 100-percent data products, "rural" is divided into "places of less than 2,500" and "not in places." The "not in places" category comprises "rural" outside incorporated and census designated places and the rural portions of extended cities. In many data products, the term "other rural" is used; "other rural" is a residual category specific to the classification of the rural in each data product.

In the sample data products, rural population and housing units are subdivided into "rural farm" and "rural nonfarm." "Rural farm" comprises all rural households and housing units on farms (places from which \$1,000 or more of agricultural products were sold in 1989); "rural nonfarm" comprises the remaining rural.

The urban and rural classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

In censuses prior to 1950, "urban" comprised all territory, persons, and housing units in incorporated places of 2,500 or more persons, and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. The definition of urban that restricted itself to incorporated places having 2,500 or more persons excluded many large, densely settled areas merely because they were not incorporated. Prior to the 1950 census, the Census Bureau attempted to avoid some of the more obvious omissions by classifying selected areas as "urban under special rules." Even with these rules, however, many large, closely built-up areas were excluded from the urban category.

To improve its measure of urban territory, population, and housing units, the Census Bureau adopted the concept of the urbanized area and delineated boundaries for

unincorporated places (now, census designated places) for the 1950 census. Urban was defined as territory, persons, and housing units in urbanized areas and, outside urbanized areas, in all places, incorporated or unincorporated, that had 2,500 or more persons. With the following three exceptions, the 1950 census definition of urban has continued substantially unchanged. First, in the 1960 census (but not in the 1970, 1980, or 1990 censuses), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Virginia, were designated as urban. However, most of these "special rule" areas would have been classified as urban anyway because they were included in an urbanized area or in an unincorporated place of 2,500 or more persons. Second, "extended cities" were identified for the 1970, 1980, and 1990 censuses. Extended cities primarily affect the figures for urban and rural territory (area), but have very little effect on the urban and rural population and housing units at the national and State levels— although for some individual counties and urbanized areas, the effects have been more evident. Third, changes since the 1970 census in the criteria for defining urbanized areas have permitted these areas to be defined around smaller centers.

Documentation of the urbanized area and extended city criteria is available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Extended City

Since the 1960 census, there has been a trend in some States toward the extension of city boundaries to include territory that is essentially rural in character. The classification of all the population and living quarters of such places as urban would include in the urban designation territory, persons, and housing units whose environment is primarily rural. For the 1970, 1980, and 1990 censuses, the Census Bureau identified as rural such territory and its population and housing units for each extended city whose closely settled area was located in an urbanized area. For the 1990 census, this classification also has been applied to certain places outside urbanized areas.

In summary presentations by size of place, the urban portion of an extended city is classified by the population of the entire place; the rural portion is included in "other rural."

URBANIZED AREA (UA)

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places ("central place") and the adjacent densely settled surrounding territory ("urban fringe") that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of least 1,000 persons per square mile. The urban fringe also includes outlying territory of such

density if it was connected to the core of the contiguous area by road and is within 1 1/2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Urbanized Area Central Place

One or more central places function as the dominant centers of each UA. The identification of a UA central place permits the comparison of this dominant center with the remaining territory in the UA. There is no limit on the number of central places, and not all central places are necessarily included in the UA title. UA central places include:

1. Each place entirely (or partially, if the place is an extended city) within the UA that is a central city of a metropolitan area (MA).
2. If the UA does not contain an MA central city or is located outside of an MA, the central place(s) is determined by population size.

Urbanized Area Title and Code

The title of a UA identifies those places that are most important within the UA; it links the UA to the encompassing MA, where appropriate. If a single MA includes most of the UA, the title and code of the UA generally are the same as the title and code of the MA. If the UA is not mostly included in a single MA, if it does not include any place that is a central city of the encompassing MA, or if it is not located in an MA, the Census Bureau uses the population size of the included places, with a preference for incorporated places, to determine the UA title. The name of each State in which the UA is located also is in each UA title.

The numeric code used to identify each UA is the same as the code for the mostly encompassing MA (including CMSA and PMSA). If MA title cities represent multiple UA's, or the UA title city does not correspond to the first name of an MA title, the Census Bureau assigns a code based on the alphabetical sequence of the UA title in relationship to the other UA and MA titles.

VOTING DISTRICT (VTD)

A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes,

each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the "whole block" criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as "election precincts."

Each VTD is assigned a four-character alphanumeric code that is unique within each county. The code "ZZZZ" is assigned to nonparticipating areas; the Census Bureau reports data for areas coded "ZZZZ."

ZIP CODE®

ZIP Codes are administrative units established by the United States Postal Service (USPS) for the distribution of mail. ZIP Codes serve addresses for the most efficient delivery of mail, and therefore generally do not respect political or census statistical area boundaries. ZIP Codes usually do not have clearly identifiable boundaries, often serve a continually changing area, are changed periodically to meet postal requirements, and do not cover all the land area of the United States. ZIP Codes are identified by five-digit codes assigned by the USPS. The first three digits identify a major city or sectional distribution center, and the last two digits generally signify a specific post office's delivery area or point. For the 1990 census, ZIP Code data are tabulated for the five-digit codes in STF 3B.

APPENDIX B.

Definitions of Subject Characteristics

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POPULATION CHARACTERISTICS

AGE

The data on age were derived from answers to questionnaire item 5, which was asked of all persons. The age classification is based on the age of the person in complete years as of April 1, 1990. The age response in question 5a was used normally to represent a person's age. However, when the age response was unacceptable or unavailable, a person's age was derived from an acceptable year-of-birth response in question 5b.

Data on age are used to determine the applicability of other questions for a person and to classify other characteristics in census tabulations. Age data are needed to interpret most social and economic characteristics used to plan and examine many programs and policies. Therefore, age is tabulated by single years of age and by many different groupings, such as 5-year age groups.

Some tabulations are shown by the age of the householder. These data were derived from the age responses for each householder. (For more information on householder, see the discussion under "Household Type and Relationship.")

Median Age—This measure divides the age distribution into two equal parts: one-half of the cases falling below the median value and one-half above the value. Generally, median age is computed on the basis of more detailed age intervals than are shown in some census publications; thus, a median based on a less detailed distribution may differ slightly from a corresponding median for the same population based on a more detailed distribution. (For more information on medians, see the discussion under "Derived Measures.")

Limitation of the Data—Counts in 1970 and 1980 for persons 100 years old and over were substantially overstated. Improvements were made in the questionnaire design, in the allocation procedures, and to the respondent instruction guide to attempt to minimize this problem for the 1990 census.

Review of detailed 1990 census information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age as of April 1, 1990. In addition, there may have been a tendency for respondents to round their age up if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in complete months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the section below that discusses "Comparability.")

Comparability—Age data have been collected in every census. For the first time since 1950, the 1990 data are not available by quarter year of age. This change was made so that coded information could be obtained for both age and year of birth. In each census since 1940, the age of a person was assigned when it was not reported. In censuses before 1940, with the exception of 1880, persons of unknown age were shown as a separate category. Since 1960, assignment of unknown age has been performed by a general procedure described as "imputation." The specific procedures for imputing age have been different in each census. (For more information on imputation, see Appendix C, Accuracy of the Data.)

ANCESTRY

The data on ancestry were derived from answers to questionnaire item 13, which was asked of a sample of persons. The question was based on self-identification; the data on ancestry represent self-classification by people according to the ancestry group(s) with which they most closely identify. Ancestry refers to a person's ethnic origin or descent, "roots," or heritage or the place of birth of the person or the person's parents or ancestors before their arrival in the United States. Some ethnic identities, such as "Egyptian" or "Polish" can be traced to geographic areas outside the United States, while other ethnicities such as "Pennsylvania Dutch" or "Cajun" evolved in the United States.

The intent of the ancestry question was not to measure the degree of attachment the respondent had to a particular ethnicity. For example, a response of "Irish" might reflect total involvement in an "Irish" community or only a memory of ancestors several generations removed from the individual.

The Census Bureau coded the responses through an automated review, edit, and coding operation. The open-ended write-in ancestry item was coded by subject-matter specialists into a numeric representation using a code list containing over 1,000 categories. The 1990 code list reflects the results of the Census Bureau's own research and consultations with many ethnic experts. Many decisions were made to determine the classification of responses. These decisions affected the grouping of the tabulated data. For example, the "Assyrian" category includes both responses of "Assyrian" and "Chaldean."

The ancestry question allowed respondents to report one or more ancestry groups. While a large number of respondents listed a single ancestry, the majority of answers included more than one ethnic entry. Generally, only the first two responses reported were coded in 1990. If a response was in terms of a dual ancestry, for example, Irish-English, the person was assigned two codes, in this case one for Irish and another for English.

However, in certain cases, multiple responses such as "French Canadian," "Scotch-Irish," "Greek Cypriote," and "Black Dutch" were assigned a single code reflecting their status as unique groups. If a person reported one of these unique groups in addition to another group, for example, "Scotch-Irish English," resulting in three terms, that person received one code for the unique group ("Scotch-Irish") and another one for the remaining group ("English"). If a person reported "English Irish French," only English and Irish were coded. Certain combinations of ancestries where the ancestry group is a part of another, such as "German-Bavarian," the responses were coded as a single ancestry using the smaller group ("Bavarian"). Also, responses such as "Polish-American" or "Italian-American" were coded and tabulated as a single entry ("Polish" or "Italian").

The Census Bureau accepted "American" as a unique ethnicity if it was given alone, with an ambiguous response, or with State names. If the respondent listed any other ethnic identity such as "Italian American," generally the "American" portion of the response was not coded. However, distinct groups such as "American Indian," "Mexican American," and "African American" were coded and identified separately because they represented groups who considered themselves different from those who reported as "Indian," "Mexican," or "African," respectively.

In all tabulations, when respondents provided an unacceptable ethnic identity (for example, an uncodeable or unintelligible response such as "multi-national," "adopted," or "I have no idea"), the answer was included in "Ancestry not reported."

The tabulations on ancestry are presented using two types of data presentations—one used total persons as the base, and the other used total responses as the base. The following are categories shown in the two data presentations:

Presentation Based on Persons:

Single Ancestries Reported—Includes all persons who reported only one ethnic group. Included in this

category are persons with multiple-term responses such as "Scotch-Irish" who are assigned a single code.

Multiple Ancestries Reported—Includes all persons who reported more than one group and were assigned two ancestry codes.

Ancestry Unclassified—Includes all persons who provided a response that could not be assigned an ancestry code because they provided nonsensical entries or religious responses.

Presentations Based on Responses:

Total Ancestries Reported—Includes the total number of ancestries reported and coded. If a person reported a multiple ancestry such as "French Danish," that response was counted twice in the tabulations—once in the "French" category and again in the "Danish" category. Thus, the sum of the counts in this type of presentation is not the total population but the total of all responses.

First Ancestry Reported—Includes the first response of all persons who reported at least one codeable entry. For example, in this category, the count for "Danish" would include all those who reported only Danish and those who reported Danish first and then some other group.

Second Ancestry Reported—Includes the second response of all persons who reported a multiple ancestry. Thus, the count for "Danish" in this category includes all persons who reported Danish as the second response, regardless of the first response provided.

The Census Bureau identified hundreds of ethnic groups in the 1990 census. However, it was impossible to show information for every group in all census tabulations because of space constraints. Publications such as the 1990 CP-2, *Social and Economic Characteristics* and the 1990 CPH-3, *Population and Housing Characteristics for Census Tracts and Block Numbering Areas* reports show a limited number of groups based on the number reported and the advice received from experts. A more complete distribution of groups is presented in the 1990 Summary Tape File 4, supplementary reports, and a special subject report on ancestry. In addition, groups identified specifically in the questions on race and Hispanic origin (for example, Japanese, Laotian, Mexican, Cuban, and Spaniard), in general, are not shown separately in ancestry tabulations.

Limitation of the Data—Although some experts consider religious affiliation a component of ethnic identity, the ancestry question was not designed to collect any information concerning religion. The Bureau of the Census is prohibited from collecting information on religion. Thus, if a religion was given as an answer to the ancestry question, it was coded as an "Other" response.

Comparability—A question on ancestry was first asked in the 1980 census. Although there were no comparable data prior to the 1980 census, related information on ethnicity was collected through questions on parental birthplace, own birthplace, and language which were included in previous censuses. Unlike other census questions, there was no imputation for nonresponse to the ancestry question.

In 1990, respondents were allowed to report more than one ancestry group; however, only the first two ancestry groups identified were coded. In 1980, the Census Bureau attempted to code a third ancestry for selected triple-ancestry responses.

New categories such as "Arab" and "West Indian" were added to the 1990 question to meet important data needs. The "West Indian" category excluded "Hispanic" groups such as "Puerto Rican" and "Cuban" that were identified primarily through the question on Hispanic origin. In 1990, the ancestry group, "American" is recognized and tabulated as a unique ethnicity. In 1980, "American" was tabulated but included under the category "Ancestry not specified."

A major improvement in the 1990 census was the use of an automated coding system for ancestry responses. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses.

CITIZENSHIP

The data on citizenship were derived from answers to questionnaire item 9, which was asked of a sample of persons.

Citizen—Persons who indicated that they were native-born and foreign-born persons who indicated that they have become naturalized. (For more information on native and foreign born, see the discussion under "Place of Birth.")

There are four categories of citizenship: (1) born in the United States, (2) born in Puerto Rico, Guam, the Virgin Islands of the United States, or the Commonwealth of the Northern Mariana Islands, (3) born abroad of American parents, and (4) citizen by naturalization.

Naturalized Citizen—Foreign-born persons who had completed the naturalization process at the time of the census and upon whom the rights of citizenship had been conferred.

Not a Citizen—Foreign-born persons who were not citizens, including persons who had begun but not completed the naturalization process at the time of the census.

Limitation of the Data—Evaluation studies completed after previous censuses indicated that some persons may have reported themselves as citizens although they had not yet attained the status.

Comparability—Similar questions on citizenship were asked in the censuses of 1820, 1830, 1870, 1890 through 1950, 1970, and 1980. The 1980 question was asked of a sample of the foreign-born population. In 1990, both native and foreign-born persons who received the long-form questionnaire were asked to respond to the citizenship question.

EDUCATIONAL ATTAINMENT

Data on educational attainment were derived from answers to questionnaire item 12, which was asked of a sample of persons. Data are tabulated as attainment for persons 15 years old and over. Persons are classified according to the highest level of school completed or the highest degree received. The question included instructions to report the level of the previous grade attended or the highest degree received for persons currently enrolled in school. The question included response categories which allowed persons to report completing the 12th grade without receiving a high school diploma, and which instructed respondents to report as "high school graduate(s)"—persons who received either a high school diploma or the equivalent, for example, passed the Test of General Educational Development (G.E.D.), and did not attend college. (On the Military Census Report questionnaire, the lowest response category was "Less than 9th grade.")

Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that schooling completed in foreign or ungraded school systems should be reported as the equivalent level of schooling in the regular American system; that vocational certificates or diplomas from vocational, trade, or business schools or colleges were not to be reported unless they were college level degrees; and that honorary degrees were not to be reported. The instructions gave "medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology" as examples of professional school degrees, and specifically excluded "barber school, cosmetology, or other training for a specific trade" from the professional school category. The order in which they were listed suggested that doctorate degrees were "higher" than professional school degrees, which were "higher" than master's degrees.

Persons who did not report educational attainment were assigned the attainment of a person of the same age, race or Spanish origin, and sex who resided in the same or a nearby area. Persons who filled more than one circle were edited to the highest level or degree reported.

High School Graduate or Higher—Includes persons whose highest degree was a high school diploma or

its equivalent, persons who attended college or professional school, and persons who received a college, university, or professional degree. Persons who reported completing the 12th grade but not receiving a diploma are not included.

Not Enrolled, Not High School Graduate—Includes persons of compulsory school attendance age or above who were not enrolled in school and were not high school graduates; these persons may be taken to be “high school dropouts.” There is no restriction on when they “dropped out” of school, and they may have never attended high school.

In prior censuses, “Median school years completed” was used as a summary measure of educational attainment. In 1990, the median can only be calculated for groups of which less than half the members have attended college. “Percent high school graduate or higher” and “Percent bachelor’s degree or higher” are summary measures which can be calculated from the present data and offer quite readily interpretable measures of differences between population subgroups. To make comparisons over time, “Percent high school graduate or higher” can be calculated and “Percent bachelor’s degree or higher” can be approximated with data from previous censuses.

Comparability—From 1840 to 1930, the census measured educational attainment by means of a basic literacy question. In 1940, a single question was asked on highest grade of school completed. In the censuses of 1950 through 1980, a two-part question asking highest grade of school attended and whether that grade was finished was used to construct highest grade or year of school completed. For persons who have not attended college, the response categories in the 1990 educational attainment question should produce data which are comparable to data on highest grade completed from earlier censuses.

The response categories for persons who have attended college were modified from earlier censuses because there was some ambiguity in interpreting responses in terms of the number of years of college completed. For instance, it was not clear whether “completed the fourth year of college,” “completed the senior year of college,” and “college graduate” were synonymous. Research conducted shortly before the census suggests that these terms were more distinct in 1990 than in earlier decades, and this change may have threatened the ability to estimate the number of “college graduates” from the number of persons reported as having completed the fourth or a higher year of college. It was even more difficult to make inferences about post-baccalaureate degrees and “Associate” degrees from highest year of college completed. Thus, comparisons of post-secondary educational attainment in this and earlier censuses should be made with great caution.

In the 1960 and subsequent censuses, persons for whom educational attainment was not reported were assigned the same attainment level as a similar person whose

residence was in the same or a nearby area. In the 1940 and 1950 censuses, persons for whom educational attainment was not reported were not allocated.

EMPLOYMENT STATUS

The data on employment status were derived from answers to questionnaire items 21, 25, and 26, which were asked of a sample of persons. The series of questions on employment status was asked of all persons 15 years old and over and was designed to identify, in this sequence: (1) persons who worked at any time during the reference week; (2) persons who did not work during the reference week but who had jobs or businesses from which they were temporarily absent (excluding layoff); (3) persons on layoff; and (4) persons who did not work during the reference week, but who were looking for work during the last four weeks and were available for work during the reference week. (For more information, see the discussion under “Reference Week.”)

The employment status data shown in this and other 1990 census tabulations relate to persons 16 years old and over. Some tabulations showing employment status, however, include persons 15 years old. By definition, these persons are classified as “Not in Labor Force.” In the 1940, 1950, and 1960 censuses, employment status data were presented for persons 14 years old and over. The change in the universe was made in 1970 to agree with the official measurement of the labor force as revised in January 1967 by the U.S. Department of Labor. The 1970 census was the last to show employment data for persons 14 and 15 years old.

Employed—All civilians 16 years old and over who were either (1) “at work”—those who did any work at all during the reference week as paid employees, worked in their own business or profession, worked on their own farm, or worked 15 hours or more as unpaid workers on a family farm or in a family business; or (2) were “with a job but not at work”—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or unpaid volunteer work for religious, charitable, and similar organizations; also excluded are persons on active duty in the United States Armed Forces.

Unemployed—All civilians 16 years old and over are classified as unemployed if they (1) were neither “at work” nor “with a job but not at work” during the reference week, and (2) were looking for work during the last 4 weeks, and (3) were available to accept a job. Also included as unemployed are civilians who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off. Examples of job seeking activities are:

- Registering at a public or private employment office
- Meeting with prospective employers
- Investigating possibilities for starting a professional practice or opening a business
- Placing or answering advertisements
- Writing letters of application
- Being on a union or professional register

Civilian Labor Force—Consists of persons classified as employed or unemployed in accordance with the criteria described above.

Experienced Unemployed—These are unemployed persons who have worked at any time in the past.

Experienced Civilian Labor Force—Consists of the employed and the experienced unemployed.

Labor Force—All persons classified in the civilian labor force plus members of the U.S. Armed Forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard).

Not in Labor Force—All persons 16 years old and over who are not classified as members of the labor force. This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an *off* season who were not looking for work, institutionalized persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week).

Worker—This term appears in connection with several subjects: journey-to-work items, class of worker, weeks worked in 1989, and number of workers in family in 1989. Its meaning varies and, therefore, should be determined in each case by referring to the definition of the subject in which it appears.

Actual Hours Worked Last Week—All persons who reported working during the reference week were asked to report in questionnaire item 21b the number of hours that they worked. The statistics on hours worked pertain to the number of hours actually worked at all jobs, and do not necessarily reflect the number of hours typically or usually worked or the scheduled number of hours. The concept of “actual hours” differs from that of “usual hours” described below. The number of persons who worked only a small number of hours is probably understated since such persons sometimes consider themselves as not working. Respondents were asked to include overtime or extra hours worked, but to exclude lunch hours, sick leave, and vacation leave.

Limitation of the Data—The census may understate the number of employed persons because persons who have irregular, casual, or unstructured jobs sometimes report themselves as not working. The number of employed persons “at work” is probably overstated in the census (and conversely, the number of employed “with a job, but not at work” is understated) since some persons on vacation or sick leave erroneously reported themselves as working. This problem has no effect on the total number of employed persons. The reference week for the employment data is not the same for all persons. Since persons can change their employment status from one week to another, the lack of a uniform reference week may mean that the employment data do not reflect the reality of the employment situation of any given week. (For more information, see the discussion under “Reference Week.”)

Comparability—The questionnaire items and employment status concepts for the 1990 census are essentially the same as those used in the 1980 and 1970 censuses. However, these concepts differ in many respects from those associated with the 1950 and 1960 censuses.

Since employment data from the census are obtained from respondents in households, they differ from statistics based on reports from individual business establishments, farm enterprises, and certain government programs. Persons employed at more than one job are counted only once in the census and are classified according to the job at which they worked the greatest number of hours during the reference week. In statistics based on reports from business and farm establishments, persons who work for more than one establishment may be counted more than once. Moreover, some tabulations may exclude private household workers, unpaid family workers, and self-employed persons, but may include workers less than 16 years of age.

An additional difference in the data arises from the fact that persons who had a job but were not at work are included with the employed in the census statistics, whereas many of these persons are likely to be excluded from employment figures based on establishment payroll reports. Furthermore, the employment status data in census tabulations include persons on the basis of place of residence regardless of where they work, whereas establishment data report persons at their place of work regardless of where they live. This latter consideration is particularly significant when comparing data for workers who commute between areas.

Census data on actual hours worked during the reference week may differ from data from other sources. The census measures hours actually worked, whereas some surveys measure hours paid for by employers. Comparability of census actual hours worked data may also be affected by the nature of the reference week (see “Reference Week”).

For several reasons, the unemployment figures of the Census Bureau are not comparable with published figures on unemployment compensation claims. For example,

figures on unemployment compensation claims exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (including some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers). In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used by the Census Bureau. Persons working only a few hours during the week and persons with a job but not at work are sometimes eligible for unemployment compensation but are classified as "Employed" in the census. Differences in the geographical distribution of unemployment data arise because the place where claims are filed may not necessarily be the same as the place of residence of the unemployed worker.

The figures on employment status from the decennial census are generally comparable with similar data collected in the Current Population Survey. However, some difference may exist because of variations in enumeration and processing techniques.

FERTILITY

The data on fertility (also referred to as "children ever born") were derived from answers to questionnaire item 20, which was asked of a sample of women 15 years old and over regardless of marital status. Stillbirths, stepchildren, and adopted children were excluded from the number of children ever born. Ever-married women were instructed to include all children born to them before and during their most recent marriage, children no longer living, and children away from home, as well as children who were still living in the home. Never-married women were instructed to include all children born to them.

Data are most frequently presented in terms of the aggregate number of children ever born to women in the specified category and in terms of the rate per 1,000 women. For purposes of calculating the aggregate, the open-ended response category, "12 or more" is assigned a value of 13.

Limitation of the Data—Although the data are assumed to be less complete for out-of-wedlock births than for births occurring within marriage, comparisons of 1980 census data on the fertility of single women with other census sources and administrative records indicate that no significant differences were found between different data sources; that is, 1980 census data on children ever born to single women were complete with no significant understatements of childbearing.

Comparability—The wording of the question on children ever born was the same in 1990 as in 1980. In 1970, however, the question on children ever born was asked of all ever-married women but only of never-married women

who received self-administered questionnaires. Therefore, rates and numbers of children ever born to single women in 1970 may be understated. Data presented for children ever born to ever-married women are comparable for the 1990 census and all previous censuses containing this question.

GROUP QUARTERS

All persons not living in households are classified by the Census Bureau as living in group quarters. Two general categories of persons in group quarters are recognized: (1) institutionalized persons and (2) other persons in group quarters (also referred to as "noninstitutional group quarters").

Institutionalized Persons—Includes persons under formally authorized, supervised care or custody in institutions at the time of enumeration. Such persons are classified as "patients or inmates" of an institution regardless of the availability of nursing or medical care, the length of stay, or the number of persons in the institution. Generally, institutionalized persons are restricted to the institutional buildings and grounds (or must have passes or escorts to leave) and thus have limited interaction with the surrounding community. Also, they are generally under the care of trained staff who have responsibility for their safekeeping and supervision.

Type of Institution—The type of institution was determined as part of census enumeration activities. For institutions which specialize in only one specific type of service, all patients or inmates were given the same classification. For institutions which had multiple types of major services (usually general hospitals and Veterans' Administration hospitals), patients were classified according to selected types of wards. For example, in psychiatric wards of hospitals, patients were classified in "mental (psychiatric) hospitals"; in hospital wards for persons with chronic diseases, patients were classified in "hospitals for the chronically ill." Each patient or inmate was classified in only one type of institution. Institutions include the following types:

Correctional Institutions—Includes prisons, Federal detention centers, military stockades and jails, police lockups, halfway houses, local jails, and other confinement facilities, including work farms.

Prisons—Where persons convicted of crimes serve their sentences. In some census products, the prisons are classified by two types of control: (1) "Federal" (operated by the Bureau of Prisons of the Department of Justice) and (2) "State." Residents who are criminally insane were classified on the basis of where they resided at the time of enumeration: (1) in institutions (or hospital wards)

operated by departments of correction or similar agencies; or (2) in institutions operated by departments of mental health or similar agencies.

Federal Detention Centers—Operated by the Immigration and Naturalization Service (INS) and the Bureau of Prisons. These facilities include detention centers used by the Park Police; Bureau of Indian Affairs Detention Centers; INS Centers, such as the INS Federal Alien Detention Facility; INS Processing Centers; and INS Contract Detention Centers used to detain aliens under exclusion or deportation proceedings, as well as those aliens who have not been placed into proceedings, such as custodial required departures; and INS Detention Centers operated within local jails, and State and Federal prisons.

Military Stockades, Jails—Operated by military police and used to hold persons awaiting trial or convicted of violating military laws.

Local Jails and Other Confinement Facilities—Includes facilities operated by counties and cities that primarily hold persons beyond arraignment, usually for more than 48 hours. Also included in this category are work farms used to hold persons awaiting trial or serving time on relatively short sentences and jails run by private businesses under contract for local governments (but *not* by State governments).

Police Lockups—Temporary-holding facilities operated by county and city police that hold persons for 48 hours or less only if they have not been formally charged in court.

Halfway Houses—Operated for correctional purposes and include probation and restitution centers, pre-release centers, and community-residential centers.

Other Types of Correctional Institutions—Privately operated correctional facilities and correctional facilities specifically for alcohol/drug abuse.

Nursing Homes—Comprises a heterogeneous group of places. The majority of patients are elderly, although persons who require nursing care because of chronic physical conditions may be found in these homes regardless of their age. Included in this category are skilled-nursing facilities, intermediate-care facilities, long-term care rooms in wards or buildings on the grounds of hospitals, or long-term care rooms/nursing wings in congregate housing facilities. Also included are nursing, convalescent, and rest homes, such as soldiers', sailors', veterans', and fraternal or religious homes for the aged, with or without nursing care. In some census products, nursing homes are classified by type of ownership as "Federal," "State," "Private not-for-profit," and "Private for profit."

Mental (Psychiatric) Hospitals—Includes hospitals or wards for the criminally insane not operated by a prison, and psychiatric wards of general hospitals and veterans' hospitals. Patients receive supervised medical/nursing care from formally-trained staff. In some census products, mental hospitals are classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Hospitals for Chronically Ill—Includes hospitals for patients who require long-term care, including those in military hospitals and wards for the chronically ill located on military bases; or other hospitals or wards for the chronically ill, which include tuberculosis hospitals or wards, wards in general and Veterans' Administration hospitals for the chronically ill, neurological wards, hospices, wards for patients with Hansen's Disease (leprosy) and other incurable diseases, and other unspecified wards for the chronically ill. Patients who had no usual home elsewhere were enumerated as part of the institutional population in the wards of general and military hospitals. Most hospital patients are at the hospital temporarily and were enumerated at their usual place of residence. (For more information, see "Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere.")

Schools, Hospitals, or Wards for the Mentally Retarded—Includes those institutions such as wards in hospitals for the mentally retarded, and intermediate-care facilities for the mentally retarded that provide supervised medical/nursing care from formally-trained staff. In some census products, this category is classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Schools, Hospitals, or Wards for the Physically Handicapped—Includes three types of institutions: institutions for the blind, those for the deaf, and orthopedic wards and institutions for the physically handicapped. Institutions for persons with speech problems are classified with "institutions for the deaf." The category "orthopedic wards and institutions for the physically handicapped" includes those institutions providing relatively long-term care to accident victims, and to persons with polio, cerebral palsy, and muscular dystrophy. In some census products, this category is classified by type of ownership as "Public," "Private," and "Ownership not known."

Hospitals, and Wards for Drug/Alcohol Abuse—Includes hospitals, and hospital wards in psychiatric and general hospitals. These facilities are equipped medically and designed for the diagnosis and treatment of medical or psychiatric illnesses associated with alcohol or drug abuse. Patients receive supervised medical care from formally-trained staff.

Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere—Includes maternity, neonatal, pediatric (including wards for boarder babies), military, and surgical wards of hospitals, and wards for persons with infectious diseases.

Juvenile Institutions—Includes homes, schools, and other institutions providing care for children (short- or long-term care). Juvenile institutions include the following types:

Homes for Abused, Dependent, and Neglected Children—Includes orphanages and other institutions which provide long-term care (usually more than 30 days) for children. This category is classified in some census products by type of ownership as "Public" and "Private."

Residential Treatment Centers—Includes those institutions which primarily serve children who, by clinical diagnosis, are moderately or seriously disturbed emotionally. Also, these institutions provide long-term treatment services, usually supervised or directed by a psychiatrist.

Training Schools for Juvenile Delinquents—Includes residential training schools or homes, and industrial schools, camps, or farms for juvenile delinquents.

Public Training Schools for Juvenile Delinquents—Usually operated by a State agency (for example, department of welfare, corrections, or a youth authority). Some are operated by county and city governments. These public training schools are specialized institutions serving delinquent children, generally between the ages of 10 and 17 years old, all of whom are committed by the courts.

Private Training Schools—Operated under private auspices. Some of the children they serve are committed by the courts as delinquents. Others are referred by parents or social agencies because of delinquent behavior. One difference between private and public training schools is that, by their administrative policy, private schools have control over their selection and intake.

Detention Centers—Includes institutions providing short-term care (usually 30 days or less) primarily for delinquent children pending disposition of their cases by a court. This category also covers diagnostic centers. In practice, such institutions may be caring for both delinquent and neglected children pending court disposition.

Other Persons in Group Quarters (also referred to as "noninstitutional group quarters")—Includes all persons who live in group quarters other than institutions. Persons who live in the following living quarters are

classified as "other persons in group quarters" when there are 10 or more unrelated persons living in the unit; otherwise, these living quarters are classified as housing units.

Rooming Houses—Includes persons residing in rooming and boarding houses and living in quarters with 10 or more unrelated persons.

Group Homes—Includes "community-based homes" that provide care and supportive services. Such places include homes for the mentally ill, mentally retarded, and physically handicapped; drug/alcohol halfway houses; communes; and maternity homes for unwed mothers.

Homes for the Mentally Ill—Includes community-based homes that provide care primarily for the mentally ill. In some data products, this category is classified by type of ownership as "Federal," "State," "Private," and "Ownership not known." Homes which combine treatment of the physically handicapped with treatment of the mentally ill are counted as homes for the mentally ill.

Homes for the Mentally Retarded—Includes community-based homes that provide care primarily for the mentally retarded. Homes which combine treatment of the physically handicapped with treatment of the mentally retarded are counted as homes for the mentally retarded. This category is classified by type of ownership in some census products, as "Federal," "State," "Private," or "Ownership not known."

Homes for the Physically Handicapped—Includes community-based homes for the blind, for the deaf, and other community-based homes for the physically handicapped. Persons with speech problems are classified with homes for the deaf. In some census products, this category is classified by type of ownership as "Public," "Private," or "Ownership not known."

Homes or Halfway Houses for Drug/Alcohol Abuse—Includes persons with no usual home elsewhere in places that provide community-based care and supportive services to persons suffering from a drug/alcohol addiction and to recovering alcoholics and drug abusers. Places providing community-based care for drug and alcohol abusers include group homes, detoxification centers, quarterway houses (residential treatment facilities that work closely with accredited hospitals), halfway houses, and recovery homes for ambulatory, mentally competent recovering alcoholics and drug abusers who may be re-entering the work force.

Maternity Homes for Unwed Mothers—Includes persons with no usual home elsewhere in places that provide domestic care for unwed mothers and their

children. These homes may provide social services and post-natal care within the facility, or may make arrangements for women to receive such services in the community. Nursing services are usually available in the facility.

Other Group Homes—Includes persons with no usual home elsewhere in communes, foster care homes, and job corps centers with 10 or more unrelated persons. These types of places provide communal living quarters, generally for persons who have formed their own community in which they have common interests and often share or own property jointly.

Religious Group Quarters—Includes, primarily, group quarters for nuns teaching in parochial schools and for priests living in rectories. It also includes other convents and monasteries, except those associated with a general hospital or an institution.

College Quarters Off Campus—Includes privately-owned rooming and boarding houses off campus, if the place is reserved exclusively for occupancy by college students and if there are 10 or more unrelated persons. In census products, persons in this category are classified as living in a college dormitory.

Persons residing in certain other types of living arrangements are classified as living in "noninstitutional group quarters" regardless of the number of people sharing the unit. These include persons residing in the following types of group quarters:

College Dormitories—Includes college students in dormitories (provided the dormitory is restricted to students who do not have their families living with them), fraternity and sorority houses, and on-campus residential quarters used exclusively for those in religious orders who are attending college. Students in privately-owned rooming and boarding houses off campus are also included, if the place is reserved exclusively for occupancy by college-level students and if there are 10 or more unrelated persons.

Military Quarters—Includes military personnel living in barracks and dormitories on base, in transient quarters on base for temporary residents (both civilian and military), and on military ships. However, patients in military hospitals receiving treatment for chronic diseases or who had no usual home elsewhere, and persons being held in military stockades were included as part of the institutional population.

Agriculture Workers' Dormitories—Includes persons in migratory farm workers' camps on farms, bunkhouses for ranch hands, and other dormitories on farms, such as those on "tree farms."

Other Workers' Dormitories—Includes persons in logging camps, construction workers' camps, firehouse dormitories, job-training camps, energy enclaves (Alaska only), and nonfarm migratory workers' camps (for example, workers in mineral and mining camps).

Emergency Shelters for Homeless Persons (with sleeping facilities) and Visible in Street Locations—Includes persons enumerated during the "Shelter-and-Street-Night" operation primarily on March 20-21, 1990. Enumerators were instructed not to ask if a person was "homeless." If a person was at one of the locations below on March 20-21, the person was counted as described below. (For more information on the "Shelter-and-Street-Night" operation, see Appendix D, Collection and Processing Procedures.) This category is divided into four classifications:

Emergency Shelters for Homeless Persons (with sleeping facilities)—Includes persons who stayed overnight on March 20, 1990, in permanent and temporary emergency housing, missions, hotels/motels, and flophouses charging \$12 or less (excluding taxes) per night; Salvation Army shelters, hotels, and motels used *entirely* for homeless persons regardless of the nightly rate charged; rooms in hotels and motels used *partially* for the homeless; and similar places known to have persons who have no usual home elsewhere staying overnight. If not shown separately, shelters and group homes that provide *temporary* sleeping facilities for runaway, neglected, and homeless children are included in this category in data products.

Shelters for Runaway, Neglected, and Homeless Children—Includes shelters/group homes which provide *temporary* sleeping facilities for juveniles.

Visible in Street Locations—Includes street blocks and open public locations designated before March 20, 1990, by city and community officials as places where the homeless congregate at night. All persons found at predesignated street sites from 2 a.m. to 4 a.m. and leaving abandoned or boarded-up buildings from 4 a.m. to 8 a.m. on March 21, 1990, were enumerated during "street" enumeration, except persons in uniform such as police and persons engaged in obvious money-making activities other than begging or panhandling. Enumerators were instructed not to ask if a person was "homeless."

This cannot be considered a complete count of all persons living on the streets because those who were so well hidden that local people did not know where to find them were likely to have been missed as were persons moving about or in places not identified by local officials. It is also possible that persons with homes could have been included in the count of "visible in street locations" if they were present when the enumerator did the enumeration of a particular block.

Predesignated street sites include street corners, parks, bridges, persons emerging from abandoned and boarded-up buildings, noncommercial campsites (tent cities), all-night movie theaters, all-night restaurants, emergency hospital waiting rooms, train stations, airports, bus depots, and subway stations.

Shelters for Abused Women (Shelters Against Domestic Violence or Family Crisis Centers)—Includes community-based homes or shelters that provide domiciliary care for women who have sought shelter from family violence and who may have been physically abused. Most shelters also provide care for children of abused women. These shelters may provide social services, meals, psychiatric treatment, and counseling. In some census products, “shelters for abused women” are included in the category “other noninstitutional group quarters.”

Dormitories for Nurses and Interns in General and Military Hospitals—Includes group quarters for nurses and other staff members. It excludes patients.

Crews of Maritime Vessels—Includes officers, crew members, and passengers of maritime U.S. flag vessels. All ocean-going and Great Lakes ships are included.

Staff Residents of Institutions—Includes staff residing in group quarters on institutional grounds who provide formally-authorized, supervised care or custody for the institutionalized population.

Other Nonhousehold Living Situations—Includes persons with no usual home elsewhere enumerated during transient or “T-Night” enumeration at YMCA’s, YWCA’s, youth hostels, commercial and government-run campgrounds, campgrounds at racetracks, fairs, and carnivals, and similar transient sites.

Living Quarters for Victims of Natural Disasters—Includes living quarters for persons temporarily displaced by natural disasters.

Limitation of the Data—Two types of errors can occur in the classification of “types of group quarters”:

1. *Misclassification of Group Quarters*—During the 1990 Special Place Prelist operation, the enumerator determined the type of group quarters associated with each special place in their assignment. The enumerator used the Alphabetical Group Quarters Code List and Index to the Alphabetical Group Quarters Code List to assign a two-digit code number followed by either an “I,” for institutional, or an “N,” for noninstitutional to each group quarters. In 1990, unacceptable group quarter codes were edited. (For more information on editing of unacceptable data, see Appendix C, Accuracy of the Data.)

2. *No Classification (unknowns)*—The imputation rate for type of institution was higher in 1980 (23.5 percent) than in 1970 (3.3 percent). Improvements were made to the 1990 Alphabetical Group Quarters Code List; that is, the inclusion of more group quarters categories and an “Index to the Alphabetical Group Quarters Code List.” (For more information on the allocation rates for Type of Institution, see the allocation rates in 1990 CP-1, *General Population Characteristics*.)

In previous censuses, allocation rates for demographic characteristics (such as age, sex, race, and marital status) of the institutional population were similar to those for the total population. The allocation rates for sample characteristics such as school enrollment, highest grade completed, income, and veteran status for the institutional and noninstitutional group quarters population have been substantially higher than the population in households at least as far back as the 1960 census. The data, however, have historically presented a reasonable picture of the institutional and noninstitutional group quarters population.

Shelter and Street Night (S-Night)—For the 1990 census “Shelter-and-Street-Night” operation, persons well hidden, moving about, or in locations enumerators did not visit were likely to be missed. The number of people missed will never be known; thus, the 1990 census cannot be considered to include a definitive count of America’s total homeless population. It does, however, give an idea of relative differences among areas of the country. Other components were counted as part of regular census procedures.

The count of persons in shelters and visible on the street could have been affected by many factors. How much the factors affected the count can never be answered definitively, but some elements include:

1. How well enumerators were trained and how well they followed procedures.
2. How well the list of shelter and street locations given to the Census Bureau by the local government reflected the actual places that homeless persons stay at night.
3. Cities were encouraged to open temporary shelters for census night, and many did that and actively encouraged people to enter the shelters. Thus, people who may have been on the street otherwise were in shelters the night of March 20, so that the ratio of shelter-to-street population could be different than usual.
4. The weather, which was unusually cold in some parts of the country, could affect how likely people were to seek emergency shelter or to be more hidden than usual if they stayed outdoors.
5. The media occasionally interfered with the ability to do the count.
6. How homeless people perceived the census and whether they wanted to be counted or feared the census and hid from it.

The Census Bureau conducted two assessments of Shelter and Street Night: (1) the quality of the lists of shelters used for the Shelter-and-Street-Night operation, and (2) how well procedures were followed by census-takers for the street count in parts of five cities (Chicago, Los Angeles, New Orleans, New York, and Phoenix). Information about these two assessments is available from the Chief, Center for Survey Methods Research, Bureau of the Census, Washington, DC 20233.

Comparability—For the 1990 census, the definition of institutionalized persons was revised so that the definition of “care” only includes persons under organized medical or formally-authorized, supervised care or custody. As a result of this change to the institutional definition, maternity homes are classified as noninstitutional rather than institutional group quarters as in previous censuses. The following types of other group quarters are classified as institutional rather than noninstitutional group quarters: “halfway houses (operated for correctional purposes)” and “wards in general and military hospitals for patients who have no usual home elsewhere,” which includes maternity, neonatal, pediatric, military, and surgical wards of hospitals, other-purpose wards of hospitals, and wards for infectious diseases. These changes should not significantly affect the comparability of data with earlier censuses because of the relatively small number of persons involved.

As in 1980, 10 or more unrelated persons living together were classified as living in noninstitutional group quarters. In 1970, the criteria was six or more unrelated persons.

Several changes also have occurred in the identification of specific types of group quarters. For the first time, the 1990 census identifies separately the following types of correctional institutions: persons in halfway houses (operated for correctional purposes), military stockades and jails, and police lockups. In 1990, tuberculosis hospitals or wards are included with hospitals for the chronically ill; in 1980, they were shown separately. For 1990, the noninstitutional group quarters category, “Group homes” is further classified as: group homes for drug/alcohol abuse; maternity homes (for unwed mothers), group homes for the mentally ill, group homes for the mentally retarded, and group homes for the physically handicapped. Persons living in communes, foster-care homes, and job corps centers are classified with “Other group homes” only if 10 or more unrelated persons share the unit; otherwise, they are classified as housing units.

In 1990, workers’ dormitories were classified as group quarters regardless of the number of persons sharing the dorm. In 1980, 10 or more unrelated persons had to share the dorm for it to be classified as a group quarters. In 1960, data on persons in military barracks were shown only for men. In subsequent censuses, they include both men and women.

In 1990 census data products, the phrase “inmates of institutions” was changed to “institutionalized persons.” Also, persons living in noninstitutional group quarters were

referred to as “other persons in group quarters,” and the phrase “staff residents” was used for staff living in institutions.

In 1990, there are additional institutional categories and noninstitutional group quarters categories compared with the 1980 census. The institutional categories added include “hospitals and wards for drug/alcohol abuse” and “military hospitals for the chronically ill.” The noninstitutional group quarters categories added include emergency shelters for homeless persons; shelters for runaway, neglected, and homeless children; shelters for abused women; and visible-in-street locations. Each of these noninstitutional group quarters categories was enumerated on March 20-21, 1990, during the “Shelter-and-Street-Night” operation. (For more information on the “Shelter-and-Street-Night” operation, see Appendix D, Collection and Processing Procedures.)

HISPANIC ORIGIN

The data on Spanish/Hispanic origin were derived from answers to questionnaire item 7, which was asked of all persons. Persons of Hispanic origin are those who classified themselves in one of the specific Hispanic origin categories listed on the questionnaire—“Mexican,” “Puerto Rican,” or “Cuban”—as well as those who indicated that they were of “other Spanish/Hispanic” origin. Persons of “Other Spanish/Hispanic” origin are those whose origins are from Spain, the Spanish-speaking countries of Central or South America, or the Dominican Republic, or they are persons of Hispanic origin identifying themselves generally as Spanish, Spanish-American, Hispanic, Hispano, Latino, and so on. Write-in responses to the “other Spanish/Hispanic” category were coded only for sample data.

Origin can be viewed as the ancestry, nationality group, lineage, or country of birth of the person or the person’s parents or ancestors before their arrival in the United States. Persons of Hispanic origin may be of any race.

Some tabulations are shown by the Hispanic origin of the householder. In all cases where households, families, or occupied housing units are classified by Hispanic origin, the Hispanic origin of the householder is used. (See the discussion of householder under “Household Type and Relationship.”)

During direct interviews conducted by enumerators, if a person could not provide a single origin response, he or she was asked to select, based on self-identification, the group which best described his or her origin or descent. If a person could not provide a single group, the origin of the person’s mother was used. If a single group could not be provided for the person’s mother, the first origin reported by the person was used.

If any household member failed to respond to the Spanish/Hispanic origin question, a response was assigned by the computer according to the reported entries of other household members by using specific rules of precedence of household relationship. In the processing of sample

questionnaires, responses to other questions on the questionnaire, such as ancestry and place of birth, were used to assign an origin before any reference was made to the origin reported by other household members. If an origin was not entered for any household member, an origin was assigned from another household according to the race of the householder. This procedure is a variation of the general imputation process described in Appendix C, Accuracy of the Data.

Comparability—There may be differences between the total Hispanic origin population based on 100-percent tabulations and sample tabulations. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures for the Spanish/Hispanic origin item on the sample questionnaires. (For more information on sampling variability and nonsampling error, see Appendix C, Accuracy of the Data.)

The 1990 data on Hispanic origin are generally comparable with those for the 1980 census. However, there are some differences in the format of the Hispanic origin question between the two censuses. For 1990, the word “descent” was deleted from the 1980 wording. In addition, the term “Mexican-Amer.” used in 1980 was shortened further to “Mexican-Am.” to reduce misreporting (of “American”) in this category detected in the 1980 census. Finally, the 1990 question allowed those who reported as “other Spanish/Hispanic” to write in their specific Hispanic origin group.

Misreporting in the “Mexican-Amer.” category of the 1980 census item on Spanish/Hispanic origin may affect the comparability of 1980 and 1990 census data for persons of Hispanic origin for certain areas of the country. An evaluation of the 1980 census item on Spanish/Hispanic origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the Midwest Region. Also, results based on available data suggest that the impact of possible misreporting of Mexican origin in the 1980 census was severe in those portions of the above-mentioned regions where the Hispanic origin population was generally sparse. However, national 1980 census data on the Mexican origin population or total Hispanic origin population at the national level was not seriously affected by the reporting problem. (For a more detailed discussion of the evaluation of the 1980 census Spanish/Hispanic origin item, see the 1980 census Supplementary Reports.)

The 1990 and 1980 census data on the Hispanic population are not directly comparable with 1970 Spanish origin data because of a number of factors: (1) overall improvements in the 1980 and 1990 censuses, (2) better coverage of the population, (3) improved question designs, and (4) an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups.

Specific changes in question design between the 1980 and 1970 censuses included the placement of the category “No, not Spanish/Hispanic” as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category “Central or South American” was deleted because in 1970 some respondents misinterpreted the category; furthermore, the designations “Mexican-American” and “Chicano” were added to the Spanish/Hispanic origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population.

HOUSEHOLD TYPE AND RELATIONSHIP

Household

A household includes all the persons who occupy a housing unit. A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room that is occupied (or if vacant, is intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements.

In 100-percent tabulations, the count of households or householders always equals the count of occupied housing units. In sample tabulations, the numbers may differ as a result of the weighting process.

Persons Per Household—A measure obtained by dividing the number of persons in households by the number of households (or householders). In cases where persons in households are cross-classified by race or Hispanic origin, persons in the household are classified by the race or Hispanic origin of the householder rather than the race or Hispanic origin of each individual.

Relationship to Householder

Householder—The data on relationship to householder were derived from answers to questionnaire item 2, which was asked of all persons in housing units. One person in each household is designated as the householder. In most cases, this is the person, or one of the persons, in whose name the home is owned, being bought, or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member 15 years old and over could be designated as the householder.

Households are classified by type according to the sex of the householder and the presence of relatives. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder

is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

Spouse—Includes a person married to and living with a householder. This category includes persons in formal marriages, as well as persons in common-law marriages.

The number of spouses is equal to the number of “married-couple families” or “married-couple households” in 100-percent tabulations. The number of spouses, however, is generally less than half of the number of “married persons with spouse present” in sample tabulations, since more than one married couple can live in a household, but only spouses of householders are specifically identified as “spouse.” For sample tabulations, the number of “married persons with spouse present” includes married-couple subfamilies and married-couple families.

Child—Includes a son or daughter by birth, a stepchild, or adopted child of the householder, regardless of the child’s age or marital status. The category excludes sons-in-law, daughters-in-law, and foster children.

Natural-Born or Adopted Son/Daughter—A son or daughter of the householder by birth, regardless of the age of the child. Also, this category includes sons or daughters of the householder by legal adoption, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Stepson/Stepdaughter—A son or daughter of the householder through marriage but not by birth, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Own Child—A never-married child under 18 years who is a son or daughter by birth, a stepchild, or an adopted child of the householder. In certain tabulations, own children are further classified as living with two parents or with one parent only. Own children of the householder living with two parents are by definition found only in married-couple families.

In a subfamily, an “own child” is a never-married child under 18 years of age who is a son, daughter, stepchild, or an adopted child of a mother in a mother-child subfamily, a father in a father-child subfamily, or either spouse in a married-couple subfamily.

“Related children” in a family include own children and all other persons under 18 years of age in the household, regardless of marital status, who are related to the householder, except the spouse of the householder. Foster children are not included since they are not related to the householder.

Other Relatives—In tabulations, includes any household member related to the householder by birth, marriage, or adoption, but not included specifically in another relationship category. In certain detailed tabulations, the following categories may be shown:

Grandchild—The grandson or granddaughter of the householder.

Brother/Sister—The brother or sister of the householder, including stepbrothers, stepsisters, and brothers and sisters by adoption. Brothers-in-law and sisters-in-law are included in the “Other relative” category on the questionnaire.

Parent—The father or mother of the householder, including a stepparent or adoptive parent. Fathers-in-law and mothers-in-law are included in the “Other relative” category on the questionnaire.

Other Relatives—Anyone not listed in a reported category above who is related to the householder by birth, marriage, or adoption (brother-in-law, grandparent, nephew, aunt, mother-in-law, daughter-in-law, cousin, and so forth).

Nonrelatives—Includes any household member, including foster children not related to the householder by birth, marriage, or adoption. The following categories may be presented in more detailed tabulations:

Roomer, Boarder, or Foster Child—Roomer, boarder, lodger, and foster children or foster adults of the householder.

Housemate or Roommate—A person who is not related to the householder and who shares living quarters primarily in order to share expenses.

Unmarried Partner—A person who is not related to the householder, who shares living quarters, and who has a close personal relationship with the householder.

Other Nonrelatives—A person who is not related by birth, marriage, or adoption to the householder and who is not described by the categories given above.

When relationship is not reported for an individual, it is imputed according to the responses for age, sex, and marital status for that person while maintaining consistency with responses for other individuals in the household. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Unrelated Individual

An unrelated individual is: (1) a householder living alone or with nonrelatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.

Family Type

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption. All persons in a household who are related to the householder are regarded as members of his or her family. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated persons or one person living alone.

Families are classified by type as either a "married-couple family" or "other family" according to the sex of the householder and the presence of relatives. The data on family type are based on answers to questions on sex and relationship which were asked on a 100-percent basis.

Married-Couple Family—A family in which the householder and his or her spouse are enumerated as members of the same household.

Other Family:

Male Householder, No Wife Present—A family with a male householder and no spouse of householder present.

Female Householder, No Husband Present—A family with a female householder and no spouse of householder present.

Persons Per Family—A measure obtained by dividing the number of persons in families by the total number of families (or family householders). In cases where the measure, "persons in family" or "persons per family" are cross-tabulated by race or Hispanic origin, the race or Hispanic origin refers to the householder rather than the race or Hispanic origin of each individual.

Subfamily

A subfamily is a married couple (husband and wife enumerated as members of the same household) with or without never-married children under 18 years old, or one parent with one or more never-married children under 18 years old, living in a household and related to, but not including, either the householder or the householder's spouse. The number of subfamilies is not included in the count of families, since subfamily members are counted as part of the householder's family.

Subfamilies are defined during processing of sample data. In selected tabulations, subfamilies are further classified by type: married-couple subfamilies, with or without own children; mother-child subfamilies; and father-child subfamilies.

Lone parents include people maintaining either one-parent families or one-parent subfamilies. Married couples include husbands and wives in both married-couple families and married-couple subfamilies.

Unmarried-Partner Household

An unmarried-partner household is a household other than a "married-couple household" that includes a householder and an "unmarried partner." An "unmarried partner" can be of the same sex or of the opposite sex of the householder. An "unmarried partner" in an "unmarried-partner household" is an adult who is unrelated to the householder, but shares living quarters and has a close personal relationship with the householder.

Unmarried-Couple Household

An unmarried-couple household is composed of two unrelated adults of the opposite sex (one of whom is the householder) who share a housing unit with or without the presence of children under 15 years old.

Foster Children

Foster children are nonrelatives of the householder and are included in the category, "Roomer, boarder, or foster child" on the questionnaire. Foster children are identified as persons under 18 years old and living in households that have no nonrelatives 18 years old and over (who might be parents of the nonrelatives under 18 years old).

Stepfamily

A stepfamily is a "married-couple family" with at least one stepchild of the householder present, where the householder is the husband.

Comparability—The 1990 definition of a household is the same as that used in 1980. The 1980 relationship category "Son/daughter" has been replaced by two categories, "Natural-born or adopted son/daughter" and "Stepson/stepdaughter." "Grandchild" has been added as a separate category. The 1980 nonrelative categories: "Roomer, boarder" and "Partner, roommate" have been replaced by the categories "Roomer, boarder, or foster child," "Housemate, roommate," and "Unmarried partner." The 1980 nonrelative category "Paid employee" has been dropped.

INCOME IN 1989

The data on income in 1989 were derived from answers to questionnaire items 32 and 33. Information on money income received in the calendar year 1989 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage or salary income; net nonfarm self-employment income; net farm self-employment income; interest, dividend, or net rental or royalty income; Social Security or railroad retirement income; public assistance or welfare income; retirement or disability income; and all other income. "Earnings" is defined as the algebraic sum of

wage or salary income and net income from farm and nonfarm self-employment. "Earnings" represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources are not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer contributions for persons, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Income Type in 1989

The eight types of income reported in the census are defined as follows:

1. *Wage or Salary Income*—Includes total money earnings received for work performed as an employee during the calendar year 1989. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, pensions, union dues, etc.
2. *Nonfarm Self-Employment Income*—Includes net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc.
3. *Farm Self-Employment Income*—Includes net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. Gross receipts include the value of all products sold, government farm programs, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc. Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farmhands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal personal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income.
4. *Interest, Dividend, or Net Rental Income*—Includes interest on savings or bonds, dividends from stockholdings or membership in associations, net income from rental of property to others and receipts from boarders or lodgers, net royalties, and periodic payments from an estate or trust fund.
5. *Social Security Income*—Includes Social Security pensions and survivors benefits and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance, and railroad retirement insurance checks from the U.S. Government. Medicare reimbursements are not included.
6. *Public Assistance Income*—Includes: (1) supplementary security income payments made by Federal or State welfare agencies to low income persons who are aged (65 years old or over), blind, or disabled; (2) aid to families with dependent children, and (3) general assistance. Separate payments received for hospital or other medical care (vendor payments) are excluded from this item.
7. *Retirement or Disability Income*—Includes: (1) retirement pensions and survivor benefits from a former employer, labor union, or Federal, State, county, or other governmental agency; (2) disability income from sources such as worker's compensation; companies or unions; Federal, State, or local government; and the U.S. military; (3) periodic receipts from annuities and insurance; and (4) regular income from IRA and KEOGH plans.
8. *All Other Income*—Includes unemployment compensation, Veterans Administration (VA) payments, alimony and child support, contributions received periodically from persons not living in the household, military family allotments, net gambling winnings, and other kinds of periodic income other than earnings.

Income of Households—Includes the income of the householder and all other persons 15 years old and over in the household, whether related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of Families and Persons—In compiling statistics on family income, the incomes of all members 15 years old and over in each family are summed and treated as a single amount. However, for persons 15 years old and over, the total amounts of their own incomes are used. Although the income statistics covered the calendar year 1989, the characteristics of persons and the composition of families refer to the time of enumeration (April 1990). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1989 if these persons no longer resided with the family at the time of enumeration. Yet, family income amounts reported by related persons who did not reside with the family during 1989 but who were members of the family at the time of enumeration are included. However, the composition of most families was the same during 1989 as in April 1990.

Median Income—The median divides the income distribution into two equal parts, one having incomes above the median and the other having incomes below the median.

For households and families, the median income is based on the distribution of the total number of units including those with no income. The median for persons is based on persons with income. The median income values for all households, families, and persons are computed on the basis of more detailed income intervals than shown in most tabulations. Median household or family income figures of \$50,000 or less are calculated using linear interpolation. For persons, corresponding median values of \$40,000 or less are also computed using linear interpolation. All other median income amounts are derived through Pareto interpolation. (For more information on medians and interpolation, see the discussion under "Derived Measures.")

Mean Income—This is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of income. "Per capita income" is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean income values for small subgroups of the population. Because the mean is influenced strongly by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in some data products for most small subgroups because, when weighted according to the number of cases, the means can be added to obtained summary measures for areas and groups other than those shown in census tabulations.

Limitation of the Data—Since questionnaire entries for income frequently are based on memory and not on records, many persons tended to forget minor or irregular sources of income and, therefore, underreport their income. Underreporting tends to be more pronounced for income sources that are not derived from earnings, such as Social Security, public assistance, or from interest, dividends, and net rental income.

There are errors of reporting due to the misunderstanding of the income questions such as reporting gross rather than net dollar amounts for the two questions on net self-employment income, which resulted in an overstatement of these items. Another common error is the reporting of identical dollar amounts in two of the eight type of income items where a respondent with only one source of income assumed that the second amount should be entered to represent total income. Such instances of

overreporting had an impact on the level of mean nonfarm or farm self-employment income and mean total income published for the various geographical subdivisions of the State.

Extensive computer editing procedures were instituted in the data processing operation to reduce some of these reporting errors and to improve the accuracy of the income data. These procedures corrected various reporting deficiencies and improved the consistency of reported income items associated with work experience and information on occupation and class of worker. For example, if persons reported they were self-employed on their own farm, not incorporated, but had reported wage and salary earnings only, the latter amount was shifted to net farm self-employment income. Also, if any respondent reported total income only, the amount was generally assigned to one of the type of income items according to responses to the work experience and class-of-worker questions. Another type of problem involved nonreporting of income data. Where income information was not reported, procedures were devised to impute appropriate values with either no income or positive or negative dollar amounts for the missing entries. (For more information on imputation, see Appendix C, Accuracy of the Data.)

In income tabulations for households and families, the lowest income group (e.g., less than \$5,000) includes units that were classified as having no 1989 income. Many of these were living on income "in kind," savings, or gifts, were newly created families, or families in which the sole breadwinner had recently died or left the household. However, many of the households and families who reported no income probably had some money income which was not recorded in the census.

The income data presented in the tabulations covers money income only. The fact that many farm families receive an important part of their income in the form of "free" housing and goods produced and consumed on the farm rather than in money should be taken into consideration in comparing the income of farm and nonfarm residents. Nonmoney income such as business expense accounts, use of business transportation and facilities, or partial compensation by business for medical and educational expenses was also received by some nonfarm residents. Many low income families also receive income "in kind" from public welfare programs. In comparing income data for 1989 with earlier years, it should be noted that an increase or decrease in money income does not necessarily represent a comparable change in real income, unless adjustments for changes in prices are made.

Comparability—The income data collected in the 1980 and 1970 censuses are similar to the 1990 census data, but there are variations in the detail of the questions. In 1980, income information for 1979 was collected from persons in approximately 19 percent of all housing units and group quarters. Each person was required to report:

- Wage or salary income

- Net nonfarm self-employment income
- Net farm self-employment income
- Interest, dividend, or net rental or royalty income
- Social Security income
- Public assistance income
- Income from all other sources

Between the 1980 and 1990 censuses, there were minor differences in the processing of the data. In both censuses, all persons with missing values in one or more of the detailed type of income items *and* total income were designated as allocated. Each missing entry was imputed either as a "no" or as a dollar amount. If total income was reported *and* one or more of the type of income fields was not answered, then the entry in total income generally was assigned to one of the income types according to the socioeconomic characteristics of the income recipient. This person was designated as unallocated.

In 1980 and 1990, all nonrespondents with income not reported (whether heads of households or other persons) were assigned the reported income of persons with similar characteristics. (For more information on imputation, see Appendix C, "Accuracy of the Data.")

There was a difference in the method of computer derivation of aggregate income from individual amounts between the two census processing operations. In the 1980 census, income amounts less than \$100,000 were coded in tens of dollars, and amounts of \$100,000 or more were coded in thousands of dollars; \$5 was added to each amount coded in tens of dollars and \$500 to each amount coded in thousands of dollars. Entries of \$999,000 or more were treated as \$999,500 and losses of \$9,999 or more were treated as minus \$9,999. In the 1990 census, income amounts less than \$999,999 were keyed in dollars. Amounts of \$999,999 or more were treated as \$999,999 and losses of \$9,999 or more were treated as minus \$9,999 in all of the computer derivations of aggregate income.

In 1970, information on income in 1969 was obtained from all members in every fifth housing unit and small group quarters (less than 15 persons) and every fifth person in all other group quarters. Each person was required to report:

- Wage or salary income
- Net nonfarm self-employment income
- Net farm self-employment income
- Social Security or Railroad Retirement
- Public assistance or welfare payments
- Income from all other sources

If a person reported a dollar amount in wage or salary, net nonfarm self-employment income, or net farm self-employment income, the person was considered as unallocated only if no further dollar amounts were imputed for any additional missing entries.

In 1960, data on income were obtained from all members in every fourth housing unit and from every fourth person 14 years old and over living in group quarters. Each person was required to report wage or salary income, net self-employment income, and income other than earnings received in 1959. An assumption was made in the editing process that no other type of income was received by a person who reported the receipt of either wage and salary income or self-employment but who had failed to report the receipt of other money income.

For several reasons, the income data shown in census tabulations are not directly comparable with those that may be obtained from statistical summaries of income tax returns. Income, as defined for Federal tax purposes, differs somewhat from the Census Bureau concept. Moreover, the coverage of income tax statistics is different because of the exemptions of persons having small amounts of income and the inclusion of net capital gains in tax returns. Furthermore, members of some families file separate returns and others file joint returns; consequently, the income reporting unit is not consistently either a family or a person.

The earnings data shown in census tabulations are not directly comparable with earnings records of the Social Security Administration. The earnings record data for 1989 excluded the earnings of most civilian government employees, some employees of nonprofit organizations, workers covered by the Railroad Retirement Act, and persons not covered by the program because of insufficient earnings. Furthermore, earnings received from any one employer in excess of \$48,000 in 1989 are not covered by earnings records. Finally, because census data are obtained from household questionnaires, they may differ from Social Security Administration earnings record data, which are based upon employers' reports and the Federal income tax returns of self-employed persons.

The Bureau of Economic Analysis (BEA) of the Department of Commerce publishes annual data on aggregate and per-capita personal income received by the population for States, metropolitan areas, and selected counties. Aggregate income estimates based on the income statistics shown in census products usually would be less than those shown in the BEA income series for several reasons. The Census Bureau data are obtained directly from households, whereas the BEA income series is estimated largely on the basis of data from administrative records of business and governmental sources. Moreover, the definitions of income are different. The BEA income series includes some items not included in the income data shown in census publications, such as income "in kind," income received by nonprofit institutions, the value of services of

banks and other financial intermediaries rendered to persons without the assessment of specific charges, Medicare payments, and the income of persons who died or emigrated prior to April 1, 1990. On the other hand, the census income data include contributions for support received from persons not residing in the same household and employer contributions for social insurance.

INDUSTRY, OCCUPATION, AND CLASS OF WORKER

The data on industry, occupation, and class of worker were derived from answers to questionnaire items 28, 29, and 30 respectively. These questions were asked of a sample of persons. Information on industry relates to the kind of business conducted by a person's employing organization; occupation describes the kind of work the person does on the job.

For employed persons, the data refer to the person's job during the reference week. For those who worked at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. For unemployed persons, the data refer to their last job. The industry and occupation statistics are derived from the detailed classification systems developed for the 1990 census as described below. The *Classified Index of Industries and Occupations* provided additional information on the industry and occupation classification systems.

Respondents provided the data for the tabulations by writing on the questionnaires descriptions of their industry and occupation. These descriptions were keyed and passed through automated coding software which assigned a portion of the written entries to categories in the classification system. The automated system assigned codes to 59 percent of the industry entries and 38 percent of the occupation entries.

Those cases not coded by the computer were referred to clerical staff in the Census Bureau's Kansas City processing office for coding. The clerical staff converted the written questionnaire descriptions to codes by comparing these descriptions to entries in the *Alphabetical Index of Industries and Occupations*. For the industry code, these coders also referred to an Employer Name List (formerly called Company Name List). This list, prepared from the Standard Statistical Establishment List developed by the Census Bureau for the economic censuses and surveys, contained the names of business establishments and their Standard Industrial Classification (SIC) codes converted to population census equivalents. This list facilitated coding and maintained industrial classification comparability.

Industry

The industry classification system developed for the 1990 census consists of 236 categories for employed persons, classified into 13 major industry groups. Since

1940, the industrial classification has been based on the Standard Industrial Classification Manual (SIC). The 1990 census classification was developed from the 1987 SIC published by the Office of Management and Budget, Executive Office of the President.

The SIC was designed primarily to classify establishments by the type of industrial activity in which they were engaged. However, census data, which were collected from households, differ in detail and nature from those obtained from establishment surveys. Therefore, the census classification systems, while defined in SIC terms, cannot reflect the full detail in all categories. There are several levels of industrial classification found in census products. For example, the 1990 CP-2, *Social and Economic Characteristics* report includes 41 unique industrial categories, while the 1990 Summary Tape File 4 (STF 4) presents 72 categories.

Occupation

The occupational classification system developed for the 1990 census consists of 501 specific occupational categories for employed persons arranged into 6 summary and 13 major occupational groups. This classification was developed to be consistent with the Standard Occupational Classification (SOC) Manual: 1980, published by the Office of Federal Statistical Policy and Standards, U.S. Department of Commerce. Tabulations with occupation as the primary characteristic present several levels of occupational detail. The most detailed tabulations are shown in a special 1990 subject report and tape files on occupation. These products contain all 501 occupational categories plus industry or class of worker subgroupings of occupational categories.

Some occupation groups are related closely to certain industries. Operators of transportation equipment, farm operators and workers, and private household workers account for major portions of their respective industries of transportation, agriculture, and private households. However, the industry categories include persons in other occupations. For example, persons employed in agriculture include truck drivers and bookkeepers; persons employed in the transportation industry include mechanics, freight handlers, and payroll clerks; and persons employed in the private household industry include occupations such as chauffeur, gardener, and secretary.

Class of Worker

The data on class of worker were derived from answers to questionnaire item 30. The information on class of worker refers to the same job as a respondent's industry and occupation and categorizes persons according to the type of ownership of the employing organization. The class of worker categories are defined as follows:

Private Wage and Salary Workers—Includes persons who worked for wages, salary, commission, tips, pay-in-kind, or piece rates for a private for profit employer or a

private not-for-profit, tax-exempt or charitable organization. Self-employed persons whose business was incorporated are included with private wage and salary workers because they are paid employees of their own companies. Some tabulations present data separately for these sub-categories: "For profit," "Not for profit," and "Own business incorporated."

Employees of foreign governments, the United Nations, or other formal international organizations were classified as "Private-not-for-profit."

Government Workers—Includes persons who were employees of any local, State, or Federal governmental unit, regardless of the activity of the particular agency. For some tabulations, the data were presented separately for the three levels of government.

Self-Employed Workers—Includes persons who worked for profit or fees in their own unincorporated business, profession, or trade, or who operated a farm.

Unpaid Family Workers—Includes persons who worked 15 hours or more without pay in a business or on a farm operated by a relative.

Salaried/Self-Employed—In tabulations that categorize persons as either salaried or self-employed, the salaried category includes private and government wage and salary workers; self-employed includes self-employed persons and unpaid family workers.

The industry category, "Public administration," is limited to regular government functions such as legislative, judicial, administrative, and regulatory activities of governments. Other government organizations such as schools, hospitals, liquor stores, and bus lines are classified by industry according to the activity in which they are engaged. On the other hand, the class of worker government categories include all government workers.

Occasionally respondents supplied industry, occupation, or class of worker descriptions which were not sufficiently specific for precise classification or did not report on these items at all. Some of these cases were corrected through the field editing process and during the coding and tabulation operations. In the coding operation, certain types of incomplete entries were corrected using the *Alphabetical Index of Industries and Occupations*. For example, it was possible in certain situations to assign an industry code based on the occupation reported.

Following the coding operations, there was a computer edit and an allocation process. The edit first determined whether a respondent was in the universe which required an industry and occupation code. The codes for the three items (industry, occupation, and class of worker) were checked to ensure they were valid and were edited for their relation to each other. Invalid and inconsistent codes were either blanked or changed to a consistent code.

If one or more of the three codes were blank after the edit, a code was assigned from a "similar" person based on other items such as age, sex, education, farm or nonfarm residence, and weeks worked. If all the labor force and income data also were blank, all these economic items were assigned from one other person who provided all the necessary data.

Comparability—Comparability of industry and occupation data was affected by a number of factors, primarily the systems used to classify the questionnaire responses. For both the industry and occupation classification systems, the basic structures were generally the same from 1940 to 1970, but changes in the individual categories limited comparability of the data from one census to another. These changes were needed to recognize the "birth" of new industries and occupations, the "death" of others, and the growth and decline in existing industries and occupations, as well as, the desire of analysts and other users for more detail in the presentation of the data. Probably the greatest cause of incomparability is the movement of a segment of a category to a different category in the next census. Changes in the nature of jobs and respondent terminology, and refinement of category composition made these movements necessary.

In the 1990 census, the industry classification had minor revisions to reflect recent changes to the SIC. The 1990 occupational classification system is essentially the same as that for the 1980 census. However, the conversion of the census classification to the SOC in 1980 meant that the 1990 classification system was less comparable to the classifications used prior to the 1980 census.

Other factors that affected data comparability included the universe to which the data referred (in 1970, the age cutoff for labor force was changed from 14 years to 16 years); how the industry and occupation questions were worded on the questionnaire (for example, important changes were made in 1970); improvements in the coding procedures (the Employer Name List technique was introduced in 1960); and how the "not reported" cases are handled. Prior to 1970, they were placed in the residual categories, "Industry not reported" and "Occupation not reported." In 1970, an allocation process was introduced that assigned these cases to major groups. In 1990, as in 1980, the "Not reported" cases were assigned to individual categories. Therefore, the 1980 and 1990 data for individual categories included some numbers of persons who were tabulated in a "Not reported" category in previous censuses.

The following publications contain information on the various factors affecting comparability and are particularly useful for understanding differences in the occupation and industry information from earlier censuses: U.S. Bureau of the Census, *Changes Between the 1950 and 1960 Occupation and Industry Classifications With Detailed Adjustments of 1950 Data to the 1960 Classifications*, Technical Paper No. 18, 1968; U.S. Bureau of the Census, *1970 Occupation and Industry Classification Systems in Terms of their 1960 Occupation and Industry Elements*, Technical

Paper No. 26, 1972; and U.S. Bureau of the Census, *The Relationship Between the 1970 and 1980 Industry and Occupation Classification Systems*, Technical Paper No. 59, 1988. For citations for earlier census years, see the 1980 Census of Population report, PC80-1-D, *Detailed Population Characteristics*.

The 1990 census introduced an additional class of worker category for "private not-for-profit" employers. This category is a subset of the 1980 category "employee of private employer" so there is no comparable data before 1990. Also in 1990, employees of foreign governments, the United Nations, etc., are classified as "private not-for-profit," rather than Federal Government as in 1970 and 1980. While in theory, there was a change in comparability, in practice, the small number of U.S. residents working for foreign governments made this change negligible.

Comparability between the statistics on industry and occupation from the 1990 census and statistics from other sources is affected by many of the factors described in the section on "Employment Status." These factors are primarily geographic differences between residence and place of work, different dates of reference, and differences in counts because of dual job holding. Industry data from population censuses cover all industries and all kinds of workers, whereas, data from establishments often excluded private household workers, government workers, and the self-employed. Also, the replies from household respondents may have differed in detail and nature from those obtained from establishments.

Occupation data from the census and data from government licensing agencies, professional associations, trade unions, etc., may not be as comparable as expected. Organizational listings often include persons not in the labor force or persons devoting all or most of their time to another occupation; or the same person may be included in two or more different listings. In addition, relatively few organizations, except for those requiring licensing, attained complete coverage of membership in a particular occupational field.

JOURNEY TO WORK

Place of Work

The data on place of work were derived from answers to questionnaire item 22, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.")

Data were tabulated for workers 16 years and over; that is, members of the Armed Forces and civilians who were at work during the reference week. Data on place of work refer to the geographic location at which workers carried out their occupational activities during the reference week. The exact address (number and street) of the place of work was asked, as well as the place (city, town, or post office); whether or not the place of work was inside or

outside the limits of that city or town; and the county, State, and ZIP Code. If the person's employer operated in more than one location, the exact address of the location or branch where the respondent worked was requested. When the number and street name were unknown, a description of the location, such as the building name or nearest street or intersection, was to be entered.

Persons who worked at more than one location during the reference week were asked to report the one at which they worked the greatest number of hours. Persons who regularly worked in several locations each day during the reference week were requested to give the address at which they began work each day. For cases in which daily work did not begin at a central place each day, the person was asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

In some tabulations, place-of-work locations may be defined as "in area of residence" and "outside area of residence." The area of residence may vary from table to table or even within a table, and refers to the particular area or areas shown. For example, in a table that provides data for counties, "in area of residence" refers to persons who worked in the same county in which they lived, while "outside area of residence" refers to persons whose workplace was located in a county different from the one in which they lived. Similarly, in a table that provides data for several types of areas, such as the State and its individual metropolitan areas (MA's), counties, and places, the place-of-work data will be variable and is determined by the geographic level (State, MA, county, or place) shown in each section of the tabulation.

In tabulations that present data for States, workplaces for the residents of the State may include, in addition to the State itself, each contiguous State. The category, "in noncontiguous State or abroad," includes persons who worked in a State that did not border their State of residence as well as persons who worked outside the United States.

In tabulations that present data for an MSA/PMSA, place-of-work locations are specified to show the main destinations of workers living in the MSA/PMSA. (For more information on metropolitan areas (MA's), see Appendix A, Area Classifications.) All place-of-work locations are identified with respect to the boundaries of the MSA/PMSA as "inside MSA/PMSA" or "outside MSA/PMSA." Locations within the MSA/PMSA are further divided into each central city, and each county or county balance. Selected large incorporated places also may be specified as places of work.

Within New England MSA/PMSA's, the places of work presented generally are cities and towns. Locations outside the MSA/PMSA are specified if they are important commuting destinations for residents of the MSA/PMSA, and may include adjoining MSA/PMSA's and their central cities, their component counties, large incorporated places, or counties, cities, or other geographic areas outside any MA. In tabulations for MSA/PMSA's in New England;

Honolulu, Hawaii; and certain other MA's, some place-of-work locations are identified as "areas" (e.g., Area 1, Area 5, Area 12, etc.). Such areas consist of groups of towns, cities, census designated places (Honolulu MSA only), or counties that have been identified as unique place-of-work destinations. When an adjoining MSA/PMSA or MSA/PMSA remainder is specified as a place-of-work location, its components are not defined. However, the components are presented in the 1990 CP-1, *General Population Characteristics for Metropolitan Areas* and the 1990 CH-1, *General Housing Characteristics for Metropolitan Areas* reports. In tabulations that present data for census tracts outside MA's, place-of-work locations are defined as "in county of residence" and "outside county of residence."

In areas where the workplace address was coded to the block level, persons were tabulated as working inside or outside a specific place based on the location of that address, regardless of the response to question 22c concerning city/town limits. In areas where it was impossible to code the workplace address to the block level, persons were tabulated as working in a place if a place name was reported in question 22b and the response to question 22c was either "Yes" or the item was left blank. In selected areas, census designated places (CDP's) may appear in the tabulations as places of work. The accuracy of place-of-work data for CDP's may be affected by the extent to which their census names were familiar to respondents, and by coding problems caused by similarities between the CDP name and the names of other geographic jurisdictions in the same vicinity.

Place-of-work data are given for selected minor civil divisions (generally, cities, towns, and townships) in the nine Northeastern States, based on the responses to the place-of-work question. Many towns and townships are regarded locally as equivalent to a place and therefore, were reported as the place of work. When a respondent reported a locality or incorporated place that formed a part of a township or town, the coding and tabulating procedure was designed to include the response in the total for the township or town. The accuracy of the place-of-work data for minor civil divisions is greatest for the New England States. However, the data for some New England towns, for towns in New York, and for townships in New Jersey and Pennsylvania may be affected by coding problems that resulted from the unfamiliarity of the respondent with the minor civil division in which the workplace was located or when a township and a city or borough of the same or similar name are located close together.

Place-of-work data may show a few workers who made unlikely daily work trips (e.g., workers who lived in New York and worked in California). This result is attributable to persons who worked during the reference week at a location that was different from their usual place of work, such as persons away from home on business.

Comparability—The wording of the question on place of work was substantially the same in the 1990 census as it was in 1980. However, data on place of work from the

1990 census are based on the full census sample, while data from the 1980 census were based on only about one-half of the full sample.

For the 1980 census, nonresponse or incomplete responses to the place-of-work question were not allocated, resulting in the use of "not reported" categories in the 1980 publications. However, for the 1990 census, when place of work was not reported or the response was incomplete, a work location was allocated to the person based on their means of transportation to work, travel time to work, industry, and location of residence and workplace of others. The 1990 publications, therefore, do not contain a "not reported" category for the place-of-work data.

Comparisons between 1980 and 1990 census data on the gross number of workers in particular commuting flows, or the total number of persons working in an area, should be made with extreme caution. Any apparent increase in the magnitude of the gross numbers may be due solely to the fact that for 1990 the "not reported" cases have been distributed among specific place-of-work destinations, instead of tallied in a separate category as in 1980.

Limitation of the Data—The data on place of work relate to a reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because the enumeration was not completed in 1 week. However, for the majority of persons, the reference week for the 1990 census is the last week in March 1990. The lack of a uniform reference week means that the place-of-work data reported in the census will not exactly match the distribution of workplace locations observed or measured during an actual workweek.

The place-of-work data are estimates of persons 16 years old and over who were both employed and at work during the reference week (including persons in the Armed Forces). Persons who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons are not included in the place-of-work data. Therefore, the data on place of work understate the total number of jobs or total employment in a geographic area during the reference week. It also should be noted that persons who had irregular, casual, or unstructured jobs during the reference week may have erroneously reported themselves as not working.

The address where the individual worked most often during the reference week was recorded on the census questionnaire. If a worker held two jobs, only data about the primary job (the one worked the greatest number of hours during the preceding week) was requested. Persons who regularly worked in several locations during the reference week were requested to give the address at which they began work each day. For cases in which daily work was not begun at a central place each day, the person was

asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

Means of Transportation to Work

The data on means of transportation to work were derived from answers to questionnaire item 23a, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.") Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week.

Persons who used different means of transportation on different days of the week were asked to specify the one they used most often, that is, the greatest number of days. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category, "Car, truck, or van," includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van. The category, "Public transportation," includes workers who used a bus or trolley bus, streetcar or trolley car, subway or elevated, railroad, ferryboat, or taxicab even if each mode is not shown separately in the tabulation. The category, "Other means," includes workers who used a mode of travel which is not identified separately within the data distribution. The category, "Other means," may vary from table to table, depending on the amount of detail shown in a particular distribution.

The means of transportation data for some areas may show workers using modes of public transportation that are not available in those areas (e.g., subway or elevated riders in an MA where there actually is no subway or elevated service). This result is largely due to persons who worked during the reference week at a location that was different from their usual place of work (such as persons away from home on business in an area where subway service was available) and persons who used more than one means of transportation each day but whose principal means was unavailable where they lived (for example, residents of nonmetropolitan areas who drove to the fringe of an MA and took the commuter railroad most of the distance to work).

Private Vehicle Occupancy

The data on private vehicle occupancy were derived from answers to questionnaire item 23b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that their means of transportation to work was "Car, truck, or van." (For more information, see discussion under "Reference Week.")

Private vehicle occupancy refers to the number of persons who usually rode to work in the vehicle during the reference week. The category, "Drove alone," includes persons who usually drove alone to work as well as persons who were driven to work by someone who then drove back home or to a nonwork destination. The category, "Carpooled," includes workers who reported that two or more persons usually rode to work in the vehicle during the reference week.

Persons Per Car, Truck, or Van—This is obtained by dividing the number of persons who reported using a car, truck, or van to get to work by the number of such vehicles that they used. The number of vehicles used is derived by counting each person who drove alone as one vehicle, each person who reported being in a two-person carpool as one-half vehicle, each person who reported being in a three-person carpool as one-third vehicle, and so on, and then summing all the vehicles.

Time Leaving Home to Go to Work

The data on time leaving home to go to work were derived from answers to questionnaire item 24a. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. The departure time refers to the time of day that the person usually left home to go to work during the reference week. (For more information, see discussion under "Reference Week.")

Travel Time to Work

The data on travel time to work were derived from answers to questionnaire item 24b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. Travel time to work refers to the total number of minutes that it usually took the person to get from home to work during the reference week. The elapsed time includes time spent waiting for public transportation, picking up passengers in carpools, and time spent in other activities related to getting to work. (For more information, see discussion under "Reference Week.")

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

Language Spoken at Home

Data on language spoken at home were derived from the answers to questionnaire items 15a and 15b, which were asked of a sample of persons born before April 1, 1985. Instructions mailed with the 1990 census questionnaire stated that a respondent should mark "Yes" in

question 15a if the person sometimes or always spoke a language other than English at home and should not mark "Yes" if a language was spoken only at school or if speaking was limited to a few expressions or slang. For question 15b, respondents were instructed to print the name of the non-English language spoken at home. If the person spoke more than one language other than English, the person was to report the language spoken more often or the language learned first.

The cover of the census questionnaire included information in Spanish which provided a telephone number for respondents to call to request a census questionnaire and instructions in Spanish. Instruction guides were also available in 32 other languages to assist enumerators who encountered households or respondents who spoke no English.

Questions 15a and 15b referred to languages spoken at home in an effort to measure the current use of languages other than English. Persons who knew languages other than English but did not use them at home or who only used them elsewhere were excluded. Persons who reported speaking a language other than English at home may also speak English; however, the questions did not permit determination of the main or dominant language of persons who spoke both English and another language. (For more information, see discussion below on "Ability to Speak English.")

For persons who indicated that they spoke a language other than English at home in question 15a, but failed to specify the name of the language in question 15b, the language was assigned based on the language of other speakers in the household; on the language of a person of the same Spanish origin or detailed race group living in the same or a nearby area; or on a person of the same ancestry or place of birth. In all cases where a person was assigned a non-English language, it was assumed that the language was spoken at home. Persons for whom the name of a language other than English was entered in question 15b, and for whom question 15a was blank were assumed to speak that language at home.

The write-in responses listed in question 15b (specific language spoken) were transcribed onto computer files and coded into more than 380 detailed language categories using an automated coding system. The automated procedure compared write-in responses reported by respondents with entries in a computer dictionary, which initially contained approximately 2,000 language names. The dictionary was updated with a large number of new names, variations in spelling, and a small number of residual categories. Each write-in response was given a numeric code that was associated with one of the detailed categories in the dictionary. If the respondent listed more than one non-English language, only the first was coded.

The write-in responses represented the names people used for languages they speak. They may not match the names or categories used by linguists. The sets of categories used are sometimes geographic and sometimes linguistic. Figure 1 provides an illustration of the content of

the classification schemes used to present language data. For more information, write to the Chief, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Household Language—In households where one or more persons (age 5 years old or over) speak a language other than English, the household language assigned to all household members is the non-English language spoken by the first person with a non-English language in the following order: householder, spouse, parent, sibling, child, grandchild, other relative, stepchild, unmarried partner, housemate or roommate, roomer, boarder, or foster child, or other nonrelative. Thus, persons who speak only English may have a non-English household language assigned to them in tabulations of persons by household language.

Figure 1. **Four- and Twenty-Five-Group Classifications of 1990 Census Languages Spoken at Home with Illustrative Examples**

Four-Group Classification	Twenty-Five-Group Classification	Examples
Spanish Other Indo-European	Spanish	Spanish, Ladino
	French	French, Cajun, French Creole
	Italian	
	Portuguese	
	German	
	Yiddish	
	Other West Germanic	Afrikaans, Dutch, Pennsylvania Dutch
	Scandinavian	Danish, Norwegian, Swedish
	Polish	
	Russian	
Languages of Asia and the Pacific	South Slavic	Serbocroatian, Bulgarian, Macedonian, Slovene
	Other Slavic	Czech, Slovak, Ukrainian
	Greek	
	Indic	Hindi, Bengali, Gujarathi, Punjabi, Romany, Sinhalese
	Other Indo-European, not elsewhere classified	Armenian, Gaelic, Lithuanian, Persian
	Chinese	
	Japanese	
	Mon-Khmer	Cambodian
	Tagalog	
	Korean	
All other languages	Vietnamese	
	Other languages (part)	Chamorro, Dravidian Languages, Hawaiian, Ilocano, Thai, Turkish
	Arabic	
	Hungarian	
	Native North American languages	Amharic, Syriac, Finnish, Hebrew, Languages of Central and South America, Other Languages of Africa
	Other languages (part)	

Ability to Speak English

Persons 5 years old and over who reported that they spoke a language other than English in question 15a were also asked in question 15c to indicate their ability to speak English based on one of the following categories: "Very well," "Well," "Not well," or "Not at all."

The data on ability to speak English represent the person's own perception about his or her own ability or, because census questionnaires are usually completed by one household member, the responses may represent the perception of another household member. The instruction guides and questionnaires that were mailed to households did not include any information on how to interpret the response categories in question 15c.

Persons who reported that they spoke a language other than English at home but whose ability to speak English was not reported, were assigned the English-language ability of a randomly selected person of the same age, Spanish origin, nativity and year of entry, and language group.

Linguistic Isolation—A household in which no person age 14 years or over speaks only English and no person age 14 years or over who speaks a language other than English speaks English "Very well" is classified as "linguistically isolated." All the members of a linguistically isolated household are tabulated as linguistically isolated, including members under age 14 years who may speak only English.

Limitation of the Data—Persons who speak a language other than English at home may have first learned that language at school. However, these persons would be expected to indicate that they spoke English "Very well." Persons who speak a language other than English, but do not do so *at home*, should have been reported as not speaking a language other than English at home.

The extreme detail in which language names were coded may give a false impression of the linguistic precision of these data. The names used by speakers of a language to identify it may reflect ethnic, geographic, or political affiliations and do not necessarily respect linguistic distinctions. The categories shown in the tabulations were chosen on a number of criteria, such as information about the number of speakers of each language that might be expected in a sample of the United States population.

Comparability—Information on language has been collected in every census since 1890. The comparability of data among censuses is limited by changes in question wording, by the subpopulations to whom the question was addressed, and by the detail that was published.

The same question on language was asked in the 1980 and 1990 censuses. This question on the current language spoken at home replaced the questions asked in prior

censuses on mother tongue; that is, the language other than English spoken in the person's home when he or she was a child; one's first language; or the language spoken before immigrating to the United States. The censuses of 1910-1940, 1960 and 1970 included questions on mother tongue. A change in coding procedure from 1980 to 1990 should have improved accuracy of coding and may affect the number of persons reported in some of the 380 plus categories. It should not greatly affect the 4-group or 25-group lists. In 1980, coding clerks supplied numeric codes for the written entries on each questionnaire using a 2,000 name reference list. In 1990 written entries were transcribed to a computer file and matched to a computer dictionary which began with the 2,000 name list, but expanded as unmatched names were referred to headquarters specialists for resolution.

The question on ability to speak English was asked for the first time in 1980. In tabulations from 1980, the categories "Very well" and "Well" were combined. Data from other surveys suggested a major difference between the category "Very well" and the remaining categories. In tabulations showing ability to speak English, persons who reported that they spoke English "Very well" are presented separately from persons who reported their ability to speak English as less than "Very well."

MARITAL STATUS

The data on marital status were derived from answers to questionnaire item 6, which was asked of all persons. The marital status classification refers to the status at the time of enumeration. Data on marital status are tabulated only for persons 15 years old and over.

All persons were asked whether they were "now married," "widowed," "divorced," "separated," or "never married." Couples who live together (unmarried persons, persons in common-law marriages) were allowed to report the marital status they considered the most appropriate.

Never Married—Includes all persons who have never been married, including persons whose only marriage(s) was annulled.

Ever Married—Includes persons married at the time of enumeration (including those separated), widowed, or divorced.

Now Married, Except Separated—Includes persons whose current marriage has not ended through widowhood, divorce, or separation (regardless of previous marital history). The category may also include couples who live together or persons in common-law marriages if they consider this category the most appropriate. In certain tabulations, currently married persons are further classified as "spouse present" or "spouse absent."

Separated—Includes persons legally separated or otherwise absent from their spouse because of marital discord. Included are persons who have been deserted or who have parted because they no longer want to live together but who have not obtained a divorce.

Widowed—Includes widows and widowers who have not remarried.

Divorced—Includes persons who are legally divorced and who have not remarried.

In selected sample tabulations, data for married and separated persons are reorganized and combined with information on the presence of the spouse in the same household.

Now Married—All persons whose current marriage has not ended by widowhood or divorce. This category includes persons defined above as “separated.”

Spouse Present—Married persons whose wife or husband was enumerated as a member of the same household, including those whose spouse may have been temporarily absent for such reasons as travel or hospitalization.

Spouse Absent—Married persons whose wife or husband was not enumerated as a member of the same household. This category also includes all married persons living in group quarters.

Separated—Defined above.

Spouse Absent, Other—Married persons whose wife or husband was not enumerated as a member of the same household, excluding separated. Included is any person whose spouse was employed and living away from home or in an institution or absent in the Armed Forces.

Differences between the number of currently married males and the number of currently married females occur because of reporting differences and because some husbands and wives have their usual residence in different areas. In sample tabulations, these differences can also occur because different weights are applied to the individual's data. Any differences between the number of “now married, spouse present” males and females are due solely to sample weighting. By definition, the numbers would be the same.

When marital status was not reported, it was imputed according to the relationship to the householder and sex and age of the person. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Comparability—The 1990 marital status definitions are the same as those used in 1980 with the exception of the term “never married” which replaces the term “single” in tabulations. A general marital status question has been asked in every census since 1880.

MOBILITY LIMITATION STATUS

The data on mobility limitation status were derived from answers to questionnaire item 19a, which was asked of a sample of persons 15 years old and over. Persons were

identified as having a mobility limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to go outside the home alone. Examples of outside activities on the questionnaire included shopping and visiting the doctor's office.

The term “health condition” referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—This was the first time that a question on mobility limitation was included in the census.

PLACE OF BIRTH

The data on place of birth were derived from answers to questionnaire item 8, which was asked on a sample basis. The place-of-birth question asked respondents to report the U.S. State, commonwealth or territory, or the foreign country where they were born. Persons born outside the United States were asked to report their place of birth according to current international boundaries. Since numerous changes in boundaries of foreign countries have occurred in the last century, some persons may have reported their place of birth in terms of boundaries that existed at the time of their birth or emigration, or in accordance with their own national preference.

Persons not reporting place of birth were assigned the birthplace of another family member or were allocated the response of another person with similar characteristics. Persons allocated as foreign born were not assigned a specific country of birth but were classified as “Born abroad, country not specified.”

Nativity—Information on place of birth and citizenship were used to classify the population into two major categories: native and foreign born. When information on place of birth was not reported, nativity was assigned on the basis of answers to citizenship, if reported, and other characteristics.

Native—Includes persons born in the United States, Puerto Rico, or an outlying area of the United States. The small number of persons who were born in a foreign country but have at least one American parent also are included in this category.

The native population is classified in the following groups: persons born in the State in which they resided at the time of the census; persons born in a different State, by region; persons born in Puerto Rico or an outlying area of the U.S.; and persons born abroad with at least one American parent.

Foreign Born—Includes persons not classified as “Native.” Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The foreign-born population is shown by selected area, country, or region of birth; the places of birth shown in data products were selected based on the number of respondents who reported that area or country of birth.

Comparability—Data on the State of birth of the native population have been collected in each census beginning with that of 1850. Similar data were shown in tabulations for the 1980 census and other recent censuses. Nonresponse was allocated in a similar manner in 1980; however, prior to 1980, nonresponse to the place of birth question was not allocated. Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The questionnaire instruction to report mother's State of residence instead of the person's actual State of birth (if born in a hospital in a different State) was dropped in 1990. Evaluation studies of 1970 and 1980 census data demonstrated that this instruction was generally either ignored or misunderstood. Since the hospital and the mother's residence is in the same State for most births, this change may have a slight effect on State of birth data for States with large metropolitan areas that straddle State lines.

POVERTY STATUS IN 1989

The data on poverty status were derived from answers to the same questions as the income data, questionnaire items 32 and 33. (For more information, see the discussion under "Income in 1989.") Poverty statistics presented in census publications were based on a definition originated by the Social Security Administration in 1964 and subsequently modified by Federal interagency committees in 1969 and 1980 and prescribed by the Office of Management and Budget in Directive 14 as the standard to be used by Federal agencies for statistical purposes.

At the core of this definition was the 1961 economy food plan, the least costly of four nutritionally adequate food plans designed by the Department of Agriculture. It was determined from the Agriculture Department's 1955 survey of food consumption that families of three or more persons spend approximately one-third of their income on food; hence, the poverty level for these families was set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher to compensate for the relatively larger fixed expenses for these smaller households.

The income cutoffs used by the Census Bureau to determine the poverty status of families and unrelated individuals included a set of 48 thresholds arranged in a two-dimensional matrix consisting of family size (from one person to nine or more persons) cross-classified by presence and number of family members under 18 years old (from no children present to eight or more children present). Unrelated individuals and two-person families were further differentiated by age of the householder (under 65 years old and 65 years old and over).

The total income of each family or unrelated individual in the sample was tested against the appropriate poverty threshold to determine the poverty status of that family or unrelated individual. If the total income was less than the corresponding cutoff, the family or unrelated individual was classified as "below the poverty level." The number of persons below the poverty level was the sum of the number of persons in families with incomes below the poverty level and the number of unrelated individuals with incomes below the poverty level.

The poverty thresholds are revised annually to allow for changes in the cost of living as reflected in the Consumer Price Index. The average poverty threshold for a family of four persons was \$12,674 in 1989. (For more information, see table A below.) Poverty thresholds were applied on a national basis and were not adjusted for regional, State or local variations in the cost of living. For a detailed discussion of the poverty definition, see U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 171, *Poverty in the United States: 1988 and 1989*.

Persons for Whom Poverty Status is Determined—

Poverty status was determined for all persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old. These groups also were excluded from the denominator when calculating poverty rates.

Specified Poverty Levels—Since the poverty levels currently in use by the Federal Government do not meet all the needs of data users, some of the data are presented for alternate levels. These specified poverty levels are obtained by multiplying the income cutoffs at the poverty level by the appropriate factor. For example, the average income cutoff at 125 percent of poverty level was \$15,843 ($\$12,674 \times 1.25$) in 1989 for a family of four persons.

Weighted Average Thresholds at the Poverty Level—The average thresholds shown in the first column of table A are weighted by the presence and number of children. For example, the weighted average threshold for a given family size is obtained by multiplying the threshold for each presence and number of children category within the given family size by the number of families in that category. These products are then aggregated across the entire range of presence and number of children categories, and the aggregate is divided by the total number of families in the group to yield the weighted average threshold at the poverty level for that family size.

Since the basic thresholds used to determine the poverty status of families and unrelated individuals are applied to all families and unrelated individuals, the weighted average poverty thresholds are derived using all families and unrelated individuals rather than just those classified as being below the poverty level. To obtain the weighted poverty thresholds for families and unrelated individuals below alternate poverty levels, the weighted thresholds

shown in table A may be multiplied directly by the appropriate factor. The weighted average thresholds presented in the table are based on the March 1990 Current Population Survey. However, these thresholds would not differ significantly from those based on the 1990 census.

Income Deficit—Represents the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars and for such cases the deficit is equal to the poverty threshold.

This measure provided an estimate of the amount which would be required to raise the incomes of all poor families and unrelated individuals to their respective poverty thresholds. The income deficit is thus a measure of the degree of impoverishment of a family or unrelated individual. However, caution must be used in comparing the average deficits of families with different characteristics. Apparent differences in average income deficits may, to some extent, be a function of differences in family size.

Mean Income Deficit—Represents the amount obtained by dividing the total income deficit of a group below the poverty level by the number of families (or unrelated individuals) in that group.

Comparability—The poverty definition used in the 1990 and 1980 censuses differed slightly from the one used in the 1970 census. Three technical modifications were made to the definition used in the 1970 census as described below:

1. The separate thresholds for families with a female householder with no husband present and all other families were eliminated. For the 1980 and 1990 censuses, the weighted average of the poverty thresholds for these two types of families was applied to all types of families, regardless of the sex of the householder.

2. Farm families and farm unrelated individuals no longer had a set of poverty thresholds that were lower than the thresholds applied to nonfarm families and unrelated individuals. The farm thresholds were 85 percent of the corresponding levels for nonfarm families in the 1970 census. The same thresholds were applied to all families and unrelated individuals regardless of residence in 1980 and 1990.
3. The thresholds by size of family were extended from seven or more persons in 1970 to nine or more persons in 1980 and 1990.

These changes resulted in a minimal increase in the number of poor at the national level. For a complete discussion of these modifications and their impact, see the Current Population Reports, Series P-60, No. 133.

The population covered in the poverty statistics derived from the 1980 and 1990 censuses was essentially the same as in the 1970 census. The only difference was that in 1980 and 1990, unrelated individuals under 15 years old were excluded from the poverty universe, while in 1970, only those under 14 years old were excluded. The poverty data from the 1960 census excluded all persons in group quarters and included all unrelated individuals regardless of age. It was unlikely that these differences in population coverage would have had significant impact when comparing the poverty data for persons since the 1960 censuses.

Current Population Survey—Because of differences in the questionnaires and data collection procedures, estimates of the number of persons below the poverty level by various characteristics from the 1990 census may differ from those reported in the March 1990 Current Population Survey.

RACE

The data on race were derived from answers to questionnaire item 4, which was asked of all persons. The concept of race as used by the Census Bureau reflects

Table A. **Poverty Thresholds in 1989 by Size of Family and Number of Related Children Under 18 Years**

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	One	Two	Three	Four	Five	Six	Seven	Eight or more
One person (unrelated individual).	\$6,310									
Under 65 years.....	6 451	\$6,451								
65 years and over	5,947	5,947								
Two persons.....	8,076									
Householder under 65 years...	8,343	8,303	\$8,547							
Householder 65 years and over	7,501	7,495	8,515							
Three persons	9,885	9,699	9,981	\$9,990						
Four persons	12,674	12,790	12,999	12,575	\$12,619					
Five persons.....	14,990	15,424	15,648	15,169	14,798	\$14,572				
Six persons	16,921	17,740	17,811	17,444	17,092	16,569	\$16,259			
Seven persons	19,162	20,412	20,540	20,101	19,794	19,224	18,558	\$17,828		
Eight persons	21,328	22,830	23,031	22,617	22,253	21,738	21,084	20,403	\$20,230	
Nine or more persons	25,480	27,463	27,596	27,229	26,921	26,415	25,719	25,089	24,933	\$23,973

self-identification; it does not denote any clear-cut scientific definition of biological stock. The data for race represent self-classification by people according to the race with which they most closely identify. Furthermore, it is recognized that the categories of the race item include both racial and national origin or socio-cultural groups.

During direct interviews conducted by enumerators, if a person could not provide a single response to the race question, he or she was asked to select, based on self-identification, the group which best described his or her racial identity. If a person could not provide a single race response, the race of the mother was used. If a single race response could not be provided for the person's mother, the first race reported by the person was used. In all cases where occupied housing units, households, or families are classified by race, the race of the householder was used.

The racial classification used by the Census Bureau generally adheres to the guidelines in Federal Statistical Directive No. 15, issued by the Office of Management and Budget, which provides standards on ethnic and racial categories for statistical reporting to be used by all Federal agencies. The racial categories used in the 1990 census data products are provided below.

White—Includes persons who indicated their race as "White" or reported entries such as Canadian, German, Italian, Lebanese, Near Easterner, Arab, or Polish.

Black—Includes persons who indicated their race as "Black or Negro" or reported entries such as African American, Afro-American, Black Puerto Rican, Jamaican, Nigerian, West Indian, or Haitian.

American Indian, Eskimo, or Aleut—Includes persons who classified themselves as such in one of the specific race categories identified below.

American Indian—Includes persons who indicated their race as "American Indian," entered the name of an Indian tribe, or reported such entries as Canadian Indian, French-American Indian, or Spanish-American Indian.

American Indian Tribe—Persons who identified themselves as American Indian were asked to report their enrolled or principal tribe. Therefore, tribal data in tabulations reflect the written tribal entries reported on the questionnaires. Some of the entries (for example, Iroquois, Sioux, Colorado River, and Flat-head) represent nations or reservations.

The information on tribe is based on self-identification and therefore does not reflect any designation of Federally- or State-recognized tribe. Information on American Indian tribes is presented in summary tape files and special data products. The information is derived from the American Indian Detailed Tribal

Classification List for the 1990 census. The classification list represents all tribes, bands, and clans that had a specified number of American Indians reported on the census questionnaire.

Eskimo—Includes persons who indicated their race as "Eskimo" or reported entries such as Arctic Slope, Inupiat, and Yupik.

Aleut—Includes persons who indicated their race as "Aleut" or reported entries such as Alutiiq, Egegik, and Pribilovian.

Asian or Pacific Islander—Includes persons who reported in one of the Asian or Pacific Islander groups listed on the questionnaire or who provided write-in responses such as Thai, Nepali, or Tongan. A more detailed listing of the groups comprising the Asian or Pacific Islander population is presented in figure 2 below. In some data products, information is presented separately for the Asian population and the Pacific Islander population.

Asian—Includes "Chinese," "Filipino," "Japanese," "Asian Indian," "Korean," "Vietnamese," and "Other Asian." In some tables, "Other Asian" may not be shown separately, but is included in the total Asian population.

Chinese—Includes persons who indicated their race as "Chinese" or who identified themselves as Cantonese, Tibetan, or Chinese American. In standard census reports, persons who reported as "Taiwanese" or "Formosan" are included here with Chinese. In special reports on the Asian or Pacific Islander population, information on persons who identified themselves as Taiwanese are shown separately.

Filipino—Includes persons who indicated their race as "Filipino" or reported entries such as Philipino, Philippine, or Filipino American.

Japanese—Includes persons who indicated their race as "Japanese" and persons who identified themselves as Nipponese or Japanese American.

Asian Indian—Includes persons who indicated their race as "Asian Indian" and persons who identified themselves as Bengalese, Bharat, Dravidian, East Indian, or Goanese.

Korean—Includes persons who indicated their race as "Korean" and persons who identified themselves as Korean American.

Vietnamese—Includes persons who indicated their race as "Vietnamese" and persons who identified themselves as Vietnamese American.

Cambodian—Includes persons who provided a write-in response such as Cambodian or Cambodia.

Hmong—Includes persons who provided a write-in response such as Hmong, Laohmong, or Mong.

Laotian—Includes persons who provided a write-in response such as Laotian, Laos, or Lao.

Thai—Includes persons who provided a write-in response such as Thai, Thailand, or Siamese.

Other Asian—Includes persons who provided a write-in response of Bangladeshi, Burmese, Indonesian, Pakistani, Sri Lankan, Amerasian, or Eurasian. See figure 2 for other groups comprising "Other Asian."

Pacific Islander—Includes persons who indicated their race as "Pacific Islander" by classifying themselves into one of the following groups or identifying themselves as one of the Pacific Islander cultural groups of Polynesian, Micronesian, or Melanesian.

Hawaiian—Includes persons who indicated their race as "Hawaiian" as well as persons who identified themselves as Part Hawaiian or Native Hawaiian.

Samoan—Includes persons who indicated their race as "Samoan" or persons who identified themselves as American Samoan or Western Samoan.

Guamanian—Includes persons who indicated their race as "Guamanian" or persons who identified themselves as Chamorro or Guam.

Other Pacific Islander—Includes persons who provided a write-in response of a Pacific Islander group such as Tahitian, Northern Mariana Islander, Palauan, Fijian, or a cultural group such as Polynesian, Micronesian, or Melanesian. See figure 2 for other groups comprising "Other Pacific Islander."

Other Race—Includes all other persons not included in the "White," "Black," "American Indian, Eskimo, or Aleut," and the "Asian or Pacific Islander" race categories described above. Persons reporting in the "Other race" category and providing write-in entries such as multiracial, multiethnic, mixed, interracial, Wesort, or a Spanish/Hispanic origin group (such as Mexican, Cuban, or Puerto Rican) are included here.

Written entries to three categories on the race item—"Indian (Amer.)," "Other Asian or Pacific Islander (API)," and "Other race"—were reviewed, edited, and coded by subject matter specialists. (For more information on the coding operation, see the section below that discusses "Comparability.")

The written entries under "Indian (Amer.)," and "Other Asian or Pacific Islander (API)" were reviewed and coded during 100-percent processing of the 1990 census questionnaires. A substantial portion of the entries for the "Other race" category also were reviewed, edited, and coded during the 100-percent processing. The remaining entries under "Other race" underwent review and coding during sample processing. Most of the written entries reviewed and coded during sample processing were those indicating Hispanic origin such as Mexican, Cuban, or Puerto Rican.

If the race entry for a member of a household was missing on the questionnaire, race was assigned based upon the reported entries of race by other household members using specific rules of precedence of household relationship. For example, if race was missing for the daughter of the householder, then the race of her mother (as female householder or female spouse) would be assigned. If there was no female householder or spouse in the household, the daughter would be assigned her father's (male householder) race. If race was not reported for anyone in the household, the race of a householder in a previously processed household was assigned. This procedure is a variation of the general imputation procedures described in Appendix C, Accuracy of the Data.

Limitation of the Data—In the 1980 census, a relatively high proportion (20 percent) of American Indians did not report any tribal entry in the race item. Evaluation of the pre-census tests indicated that changes made for the 1990 race item should improve the reporting of tribes in the rural areas (especially on reservations) for the 1990 census. The results for urban areas were inconclusive. Also, the precensus tests indicated that there may be overreporting of the Cherokee tribe. An evaluation of 1980 census data showed overreporting of Cherokee in urban areas or areas where the number of American Indians was sparse.

In the 1990 census, respondents sometimes did not fill in a circle or filled the "Other race" circle and wrote in a response, such as Arab, Polish, or African American in the shared write-in box for "Other race" and "Other API" responses. During the automated coding process, these responses were edited and assigned to the appropriate racial designation. Also, some Hispanic origin persons did not fill in a circle, but provided entries such as Mexican or Puerto Rican. These persons were classified in the "Other race" category during the coding and editing process. There may be some minor differences between sample data and 100-percent data because sample processing included additional edits not included in the 100-percent processing.

Figure 2. Asian or Pacific Islander Groups Reported in the 1990 Census

Asian	Pacific Islander
Chinese	Hawaiian
Filipino	Samoan
Japanese	Guamanian
Asian Indian	Other Pacific Islander ¹
Korean	Carolinian
Vietnamese	Fijian
Cambodian	Kosraean
Hmong	Melanesian ³
Laotian	Micronesian ³
Thai	Northern Mariana Islander
Other Asian ¹	Palauan
Bangladeshi	Papua New Guinean
Bhutanese	Ponapean (Pohnpeian)
Borneo	Polynesian ³
Burmese	Solomon Islander
Celebesian	Tahitian
Ceram	Tarawa Islander
Indochinese	Tokelauan
Indonesian	Tongan
Iwo-Jiman	Trukese (Chuukese)
Javanese	Yapese
Malayan	Pacific Islander, not specified
Maldivian	
Nepali	
Okinawan	
Pakistani	
Sikkim	
Singaporean	
Sri Lankan	
Sumatran	
Asian, not specified ²	

¹In some data products, specific groups listed under "Other Asian" or "Other Pacific Islander" are shown separately. Groups not shown are tabulated as "All other Asian" or "All other Pacific Islander," respectively.

²Includes entries such as Asian American, Asian, Asiatic, Amerasian, and Eurasian.

³Polynesian, Micronesian, and Melanesian are Pacific Islander cultural groups.

Comparability—Differences between the 1990 census and earlier censuses affect the comparability of data for certain racial groups and American Indian tribes. The 1990 census was the first census to undertake, on a 100-percent basis, an automated review, edit, and coding operation for written responses to the race item. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the race subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses. In the 1980 census, there was only a limited clerical review of the race responses on the 100-percent forms with a full clerical review conducted only on the sample questionnaires.

Another major difference between the 1990 and preceding censuses is the handling of the write-in responses for the Asian or Pacific Islander populations. In addition to the nine Asian or Pacific Islander categories shown on the questionnaire under the spanner "Asian or Pacific Islander (API)," the 1990 census race item provided a new residual category, "Other API," for Asian or Pacific Islander persons who did not report in one of the listed Asian or Pacific

Islander groups. During the coding operation, write-in responses for "Other API" were reviewed, coded, and assigned to the appropriate classification. For example, in 1990, a write-in entry of Laotian, Thai, or Javanese is classified as "Other Asian," while a write-in entry of Tongan or Fijian is classified as "Other Pacific Islander." In the 1990 census, these persons were able to identify as "Other API" in both the 100-percent and sample operations.

In the 1980 census, the nine Asian or Pacific Islander groups were also listed separately. However, persons not belonging to these nine groups wrote in their specific racial group under the "Other" race category. Persons with a written entry such as Laotian, Thai, or Tongan, were tabulated and published as "Other race" in the 100-percent processing operation in 1980, but were reclassified as "Other Asian and Pacific Islander" in 1980 sample tabulations. In 1980 special reports on the Asian or Pacific Islander populations, data were shown separately for "Other Asian" and "Other Pacific Islander."

The 1970 questionnaire did not have separate race categories for Asian Indian, Vietnamese, Samoan, and Guamanian. These persons indicated their race in the "Other" category and later, through the editing process, were assigned to a specific group. For example, in 1970, Asian Indians were reclassified as "White," while Vietnamese, Guamanians, and Samoans were included in the "Other" category.

Another difference between 1990 and preceding censuses is the approach taken when persons of Spanish/Hispanic origin did not report in a specific race category but reported as "Other race" or "Other." These persons commonly provided a write-in entry such as Mexican, Venezuelan, or Latino. In the 1990 and 1980 censuses, these entries remained in the "Other race" or "Other" category, respectively. In the 1970 census, most of these persons were included in the "White" category.

REFERENCE WEEK

The data on labor force status and journey to work were related to the reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents since the enumeration was not completed in one week. The occurrence of holidays during the enumeration period could affect the data on actual hours worked during the reference week, but probably had no effect on overall measurement of employment status (see the discussion below on "Comparability").

Comparability—The reference weeks for the 1990 and 1980 censuses differ in that Passover and Good Friday occurred in the first week of April 1980, but in the second week of April 1990. Many workers presumably took time off for those observances. The differing occurrence of

these holidays could affect the comparability of the 1990 and 1980 data on actual hours worked for some areas if the respective weeks were the reference weeks for a significant number of persons. The holidays probably did not affect the overall measurement of employment status since this information was based on work activity during the entire reference week.

RESIDENCE IN 1985

The data on residence in 1985 were derived from answers to questionnaire item 14b, which asked for the State (or foreign country), county, and place of residence on April 1, 1985, for those persons reporting in question 14a that on that date they lived in a different house than their current residence. Residence in 1985 is used in conjunction with location of current residence to determine the extent of residential mobility of the population and the resulting redistribution of the population across the various States, metropolitan areas, and regions of the country.

When no information on residence in 1985 was reported for a person, information for other family members, if available, was used to assign a location of residence in 1985. All cases of nonresponse or incomplete response that were not assigned a previous residence based on information from other family members were allocated the previous residence of another person with similar characteristics who provided complete information.

The tabulation category, "Same house," includes all persons 5 years old and over who did not move during the 5 years as well as those who had moved but by 1990 had returned to their 1985 residence. The category, "Different house in the United States," includes persons who lived in the United States in 1985 but in a different house or apartment from the one they occupied on April 1, 1990. These movers are then further subdivided according to the type of move.

In most tabulations, movers are divided into three groups according to their 1985 residence: "Different house, same county," "Different county, same State," and "Different State." The last group may be further subdivided into region of residence in 1985. The category, "Abroad," includes those persons who were residing in a foreign country, Puerto Rico, or an outlying area of the U.S. in 1985, including members of the Armed Forces and their dependents. Some tabulations show movers who were residing in Puerto Rico or an outlying area in 1985 separately from those residing in other countries.

In tabulations for metropolitan areas, movers are categorized according to the metropolitan status of their current and previous residences, resulting in such groups as movers within an MSA/PMSA, movers between MSA/PMSA's, movers from nonmetropolitan areas to MSA/PMSA, and movers from central cities to the remainder of an MSA/PMSA. In some tabulations, these categories are further subdivided by size of MSA/PMSA, region of current or previous residence, or movers within or between central cities and the remainder of the same or a different MSA/PMSA.

The size categories used in some tabulations for both 1985 and 1990 residence refer to the populations of the MSA/PMSA on April 1, 1990; that is, at the end of the migration interval.

Some tabulations present data on immigrants, outmigrants, and net migration. "Immigrants" are generally defined as those persons who entered a specified area by crossing its boundary from some point outside the area. In some tabulations, movers from abroad are included in the number of immigrants; in others, only movers within the United States are included.

"Outmigrants" are persons who depart from a specific area by crossing its boundary to a point outside it, but without leaving the United States. "Net migration" is calculated by subtracting the number of outmigrants from the number of immigrants and, depending upon the particular tabulation, may or may not include movers from abroad. The net migration for the area is net immigration if the result was positive and net outmigration if the result was negative. In the tabulations, net outmigration is indicated by a minus sign (-).

Immigrants and outmigrants for States include only those persons who did not live in the same State in 1985 and 1990; that is, they exclude persons who moved between counties within the same State. Thus, the sum of the immigrants to (or outmigrants from) all counties in any State is greater than the number of immigrants to (or outmigrants from) that State. However, in the case of net migration, the sum of the nets for all the counties within a State equal the net for the State. In the same fashion, the net migration for a division or region equals the sum of the nets for the States comprising that division or region, while the number of immigrants and outmigrants for that division or region is less than the sum of the immigrants or outmigrants for the individual States.

The number of persons who were living in a different house in 1985 is somewhat less than the total number of moves during the 5-year period. Some persons in the same house at the two dates had moved during the 5-year period but by the time of the census had returned to their 1985 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county, MSA/PMSA, or State or moving between nonmetropolitan areas may be understated.

Comparability—Similar questions were asked on all previous censuses beginning in 1940, except the questions in 1950 referred to residence 1 year earlier rather than 5 years earlier. Although the questions in the 1940 census covered a 5-year period, comparability with that census was reduced somewhat because of different definitions and categories of tabulation. Comparability with the 1960 and 1970 census is also somewhat reduced because nonresponse was not allocated in those earlier censuses. For the 1980 census, nonresponse was allocated in a manner similar to the 1990 allocation scheme.

SCHOOL ENROLLMENT AND LABOR FORCE STATUS

Tabulation of data on enrollment, educational attainment, and labor force status for the population 16 to 19 years old allows for calculation of the proportion of the age group who are not enrolled in school and not high school graduates or “dropouts” and an unemployment rate for the “dropout” population. Definitions of the three topics and descriptions of the census items from which they were derived are presented in “Educational Attainment,” “Employment Status,” and “School Enrollment and Type of School.” The published tabulations include both the civilian and Armed Forces populations, but labor force status is provided for the civilian population only. Therefore, the component labor force statuses may not add to the total lines *enrolled in school, high school graduate, and not high school graduate*. The difference is Armed Forces.

Comparability—The tabulation of school enrollment by labor force status is similar to that published in 1980 census reports. The 1980 census tabulation included a single data line for Armed Forces; however, enrollment, attainment, and labor force status data were shown for the civilian population only. In 1970, a tabulation was included for 16 to 21 year old males not attending school.

SCHOOL ENROLLMENT AND TYPE OF SCHOOL

Data on school enrollment were derived from answers to questionnaire item 11, which was asked of a sample of persons. Persons were classified as enrolled in school if they reported attending a “regular” public or private school or college at any time between February 1, 1990, and the time of enumeration. The question included instructions to “include only nursery school, kindergarten, elementary school, and schooling which would lead to a high school diploma or a college degree” as regular school. Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that enrollment in a trade or business school, company training, or tutoring were not to be included unless the course would be accepted for credit at a regular elementary school, high school, or college. Persons who did not answer the enrollment question were assigned the enrollment status and type of school of a person with the same age, race or Hispanic origin, and, at older ages, sex, whose residence was in the same or a nearby area.

Public and Private School—Includes persons who attended school in the reference period and indicated they were enrolled by marking one of the questionnaire categories for either “public school, public college” or “private school, private college.” The instruction guide defines a public school as “any school or college controlled and supported by a local, county, State, or Federal Government.” Schools supported and controlled primarily by religious organizations or other private groups are defined as private. Persons who filled both the “public” and “private” circles are edited to the first entry, “public.”

Level of School in Which Enrolled—Persons who were enrolled in school were classified as enrolled in “preprimary school,” “elementary or high school,” or “college” according to their response to question 12 (years of school completed or highest degree received). Persons who were enrolled and reported completing nursery school or less were classified as enrolled in “preprimary school,” which includes kindergarten. Similarly, enrolled persons who had completed at least kindergarten, but not high school, were classified as enrolled in elementary or high school. Enrolled persons who reported completing high school or some college or having received a post-secondary degree were classified as enrolled in “college.” Enrolled persons who reported completing the twelfth grade but receiving “NO DIPLOMA” were classified as enrolled in high school. (For more information on level of school, see the discussion under “Educational Attainment.”)

Comparability—School enrollment questions have been included in the census since 1840; grade attended was first asked in 1940; type of school was first asked in 1960. Before 1940, the enrollment question in various censuses referred to attendance in the preceding six months or the preceding year. In 1940, the reference was to attendance in the month preceding the census, and in the 1950 and subsequent censuses, the question referred to attendance in the two months preceding the census date.

Until the 1910 census, there were no instructions limiting the kinds of schools in which enrollment was to be counted. Starting in 1910, the instructions indicated that attendance at “school, college, or any educational institution” was to be counted. In 1930 an instruction to include “night school” was added. In the 1940 instructions, night school, extension school, or vocational school were included only if the school was part of the regular school system. Correspondence school work of any kind was excluded. In the 1950 instructions, the term “regular school” was introduced, and it was defined as schooling which “advances a person towards an elementary or high school diploma or a college, university, or professional school degree.” Vocational, trade, or business schools were excluded unless they were graded and considered part of a regular school system. On-the-job training was excluded, as was nursery school. Instruction by correspondence was excluded unless it was given by a regular school and counted towards promotion.

In 1960, the question used the term “regular school or college” and a similar, though expanded, definition of “regular” was included in the instructions, which continued to exclude nursery school. Because of the census’ use of mailed questionnaires, the 1960 census was the first in which instructions were written for the respondent as well as enumerators. In the 1970 census, the questionnaire used the phrase “regular school or college” and included instructions to “count nursery school, kindergarten, and schooling which leads to an elementary school certificate, high school diploma, or college degree.” Instructions in a separate document specified that to be counted as regular

school, nursery school must include instruction as an important and integral phase of its program, and continued the exclusion of vocational, trade, and business schools. The 1980 census question was very similar to the 1970 question, but the separate instruction booklet did not require that nursery school include substantial instructional content in order to be counted.

The age range for which enrollment data have been obtained and published has varied over the censuses. Information on enrollment was recorded for persons of all ages in the 1930 and 1940 and 1970 through 1990; for persons under age 30, in 1950; and for persons age 5 to 34, in 1960. Most of the published enrollment figures referred to persons age 5 to 20 in the 1930 census, 5 to 24 in 1940, 5 to 29 in 1950, 5 to 34 in 1960, 3 to 34 in 1970, and 3 years old and over in 1980. This growth in the age group whose enrollment was reported reflects increased interest in the number of children in preprimary schools and in the number of older persons attending colleges and universities.

In the 1950 and subsequent censuses, college students were enumerated where they lived while attending college, whereas in earlier censuses, they generally were enumerated at their parental homes. This change should not affect the comparability of national figures on college enrollment since 1940; however, it may affect the comparability over time of enrollment figures at sub-national levels.

Type of school was first introduced in the 1960 census, where a separate question asked the enrolled persons whether they were in a "public" or "private" school. Since the 1970 census, the type of school was incorporated into the response categories for the enrollment question and the terms were changed to "public," "parochial," and "other private." In the 1980 census, "private, church related" and "private, not church related" replaced "parochial" and "other private."

Grade of enrollment was first available in the 1940 census, where it was obtained from responses to the question on highest grade of school completed. Enumerators were instructed that "for a person still in school, the last grade completed will be the grade preceding the one in which he or she was now enrolled." From 1950 to 1980, grade of enrollment was obtained from the highest grade attended in the two-part question used to measure educational attainment. (For more information, see the discussion under "Educational Attainment.") The form of the question from which level of enrollment was derived in the 1990 census most closely corresponds to the question used in 1940. While data from prior censuses can be aggregated to provide levels of enrollment comparable to the 1990 census, 1990 data cannot be disaggregated to show single grade of enrollment as in previous censuses.

Data on school enrollment were also collected and published by other Federal, State, and local government agencies. Where these data were obtained from administrative records of school systems and institutions of higher learning, they were only roughly comparable with data from population censuses and household surveys because of

differences in definitions and concepts, subject matter covered, time references, and enumeration methods. At the local level, the difference between the location of the institution and the residence of the student may affect the comparability of census and administrative data. Differences between the boundaries of school districts and census geographic units also may affect these comparisons.

SELF-CARE LIMITATION STATUS

The data on self-care limitation status were derived from answers to questionnaire item 19b, which was asked of a sample of persons 15 years old and over. Persons were identified as having a self-care limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to take care of their own personal needs, such as dressing, bathing, or getting around inside the home.

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally was not considered a health condition.

Comparability—This was the first time that a question on self-care limitation was included in the census.

SEX

The data on sex were derived from answers to questionnaire item 3, which was asked of all persons. For most cases in which sex was not reported, it was determined by the appropriate entry from the person's given name and household relationship. Otherwise, sex was imputed according to the relationship to the householder and the age and marital status of the person. For more information on imputation, see Appendix C, Accuracy of the Data.

Sex Ratio—A measure derived by dividing the total number of males by the total number of females and multiplying by 100.

Comparability—A question on the sex of individuals has been asked of the total population in every census.

VETERAN STATUS

Data on veteran status, period of military service, and years of military service were derived from answers to questionnaire item 17, which was asked of a sample of persons.

Veteran Status—The data on veteran status were derived from responses to question 17a. For census data products, a "civilian veteran" is a person 16 years old or over who had served (even for a short time) but is not now

serving on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served as a Merchant Marine seaman during World War II. Persons who served in the National Guard or military Reserves are classified as veterans only if they were ever called or ordered to active duty not counting the 4-6 months for initial training or yearly summer camps. All other civilians 16 years old and over are classified as nonveterans.

Period of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to indicate in question 17b the period or periods in which they served. Persons serving in at least one wartime period are classified in their most recent wartime period. For example, persons who served both during the Korean conflict and the post-Korean peacetime era between February 1955 and July 1964 are classified in one of the two “Korean conflict” categories. If the same person had also served during the Vietnam era, he or she would instead be included in the “Vietnam era and Korean conflict” category. The responses were edited to eliminate inconsistencies between reported period(s) of service and the age of the person and to cancel out reported combinations of periods containing unreasonable gaps (for example, a person could not serve during World War I and the Korean conflict without serving during World War II). Note that the period of service categories shown in this report are mutually exclusive.

Years of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to report the total number of years of active-duty service in question 17c. The data were edited for consistency with responses to question 17b (Period of Military Service) and with the age of the person.

Limitation of the Data—There may be a tendency for the following kinds of persons to report erroneously that they served on active duty in the Armed Forces: (a) persons who served in the National Guard or military Reserves but were never called to active duty; (b) civilian employees or volunteers for the USO, Red Cross, or the Department of Defense (or its predecessor Departments, War and Navy); and (c) employees of the Merchant Marine or Public Health Service. There may also be a tendency for persons to erroneously round up months to the nearest year in question 17c (for example, persons with 1 year 8 months of active duty military service may mistakenly report “2 years”).

Comparability—Since census data on veterans were based on self-reported responses, they may differ from data from other sources such as administrative records of the Department of Defense. Census data may also differ from Veterans Administration data on the benefits-eligible population, since factors determining eligibility for veterans benefits differ from the rules for classifying veterans in the census.

The wording of the question on veteran status (17a) for 1990 was expanded from the veteran/not veteran question in 1980 to include questions on current active duty status and service in the military Reserves and the National Guard. The expansion was intended to clarify the appropriate response for persons in the Armed Forces and for persons who served in the National Guard or military Reserve units only. For the first time in a census, service during World War II as a Merchant Marine Seaman was considered active-duty military service and persons with such service were counted as veterans. An additional period of military service, “September 1980 or later” was added in 1990. As in 1970 and 1980, persons reporting more than one period of service are shown in the most recent wartime period of service category. Question 17c (Years of Military Service) was new for 1990.

WORK DISABILITY STATUS

The data on work disability were derived from answers to questionnaire item 18, which was asked of a sample of persons 15 years old and over. Persons were identified as having a work disability if they had a health condition that had lasted for 6 or more months and which limited the kind or amount of work they could do at a job or business. A person was limited in the kind of work he or she could do if the person had a health condition which restricted his or her choice of jobs. A person was limited in the amount of work if he or she was not able to work full-time. Persons with a work disability were further classified as “Prevented from working” or “Not prevented from working.”

The term “health condition” referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—The wording of the question on work disability was the same in 1990 as in 1980. Information on work disability was first collected in 1970. In that census, the work disability question did not contain a clause restricting the definition of disability to limitations caused by a health condition that had lasted 6 or more months; however, it did contain a separate question about the duration of the disability.

WORK STATUS IN 1989

The data on work status in 1989 were derived from answers to questionnaire item 31, which was asked of a sample of persons. Persons 16 years old and over who worked 1 or more weeks according to the criteria described below are classified as “Worked in 1989.” All other persons 16 years old and over are classified as “Did not work in 1989.” Some tabulations showing work status in 1989 include 15 year olds; these persons, by definition, are classified as “Did not work in 1989.”

Weeks Worked in 1989

The data on weeks worked in 1989 were derived from responses to questionnaire item 31b. Question 31b (Weeks Worked in 1989) was asked of persons 16 years old and over who indicated in question 31a that they worked in 1989.

The data pertain to the number of weeks during 1989 in which a person did any work for pay or profit (including paid vacation and paid sick leave) or worked without pay on a family farm or in a family business. Weeks of active service in the Armed Forces are also included.

Usual Hours Worked Per Week Worked in 1989

The data on usual hours worked per week worked in 1989 were derived from answers to questionnaire item 31c. This question was asked of persons 16 years old and over who indicated that they worked in 1989.

The data pertain to the number of hours a person usually worked during the weeks worked in 1989. The respondent was to report the number of hours worked per week in the majority of the weeks he or she worked in 1989. If the hours worked per week varied considerably during 1989, the respondent was to report an approximate average of the hours worked per week. The statistics on usual hours worked per week in 1989 are not necessarily related to the data on actual hours worked during the census reference week (question 21b).

Persons 16 years old and over who reported that they usually worked 35 or more hours each week during the weeks they worked are classified as "Usually worked full time;" persons who reported that they usually worked 1 to 34 hours are classified as "Usually worked part time."

Year-Round Full-Time Workers—All persons 16 years old and over who usually worked 35 hours or more per week for 50 to 52 weeks in 1989.

Number of Workers in Family in 1989—The term "worker" as used for these data is defined based on the criteria for Work Status in 1989.

Limitation of the Data—It is probable that the number of persons who worked in 1989 and the number of weeks worked are understated since there was some tendency for respondents to forget intermittent or short periods of employment or to exclude weeks worked without pay. There may also be a tendency for persons not to include weeks of paid vacation among their weeks worked; one result may be that the census figures may understate the number of persons who worked "50 to 52 weeks."

Comparability—The data on weeks worked collected in the 1990 census were comparable with data from the 1980, 1970, and 1960 censuses, but may not be entirely comparable with data from the 1940 and 1950 censuses. Since the 1960 census, two separate questions have been

used to obtain this information. The first identified persons with any work experience during the year and, thus, indicated those persons for whom the questions on number of weeks worked applied. In 1940 and 1950, however, the questionnaires contained only a single question on number of weeks worked.

In 1970, persons responded to the question on weeks worked by indicating one of six weeks-worked intervals. In 1980 and 1990, persons were asked to enter the specific number of weeks they worked.

YEAR OF ENTRY

The data on year of entry were derived from answers to questionnaire item 10, which was asked of a sample of persons. The question, "When did this person come to the United States to stay?" was asked of persons who indicated in the question on citizenship that they were not born in the United States. (For more information, see the discussion under "Citizenship.")

The 1990 census questions, tabulations, and census data products about citizenship and year of entry include no reference to immigration. All persons who were born and resided outside the United States before becoming residents of the United States have a date of entry. Some of these persons are U.S. citizens by birth (e.g., persons born in Puerto Rico or born abroad of American parents). To avoid any possible confusion concerning the date of entry of persons who are U.S. citizens by birth, the term, "year of entry" is used in this report instead of the term "year of immigration."

Limitation of the Data—The census questions on nativity, citizenship, and year of entry were not designed to measure the degree of permanence of residence in the United States. The phrase, "to stay" was used to obtain the year in which the person became a resident of the United States. Although the respondent was directed to indicate the year he or she entered the country "to stay," it was difficult to ensure that respondents interpreted the phrase correctly.

Comparability—A question on year of entry, (alternately called "year of immigration") was asked in each decennial census from 1890 to 1930, 1970, and 1980. In 1980, the question on year of entry included six arrival time intervals. The number of arrival intervals was expanded to ten in 1990. In 1980, the question on year of entry was asked only of the foreign-born population. In 1990, all persons who responded to the long-form questionnaire and were not born in the United States were to complete the question on year of entry.

HOUSING CHARACTERISTICS

LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. (For more information, see the discussion of "Group Quarters" under Population Characteristics.)

Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

Housing Units—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from outside the building or through a common hall.

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants.

Both occupied and vacant housing units are included in the housing unit inventory, except that recreational vehicles, boats, vans, tents, railroad cars, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory.

If the living quarters contains nine or more persons unrelated to the householder or person in charge (a total of at least 10 unrelated persons), it is classified as group quarters. If the living quarters contains eight or fewer persons unrelated to the householder or person in charge, it is classified as a housing unit.

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; that is, away on vacation or business. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, the count of occupied housing units for 100-percent tabulations is the same as the count of households or householders. In sample tabulations, the counts of household and occupied housing units may vary slightly because of different sample weighting methods.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere also are classified as vacant. (For more information, see discussion under "Usual Home Elsewhere.")

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is condemned or is to be demolished. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Hotels, Motels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; that is, persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

Comparability—The first Census of Housing in 1940 established the "dwelling unit" concept. Although the term became "housing unit" and the definition has been modified slightly in succeeding censuses, the 1990 definition is essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990.

ACREAGE

The data on acreage were obtained from questionnaire items H5a and H19a. Question H5a was asked at all occupied and vacant one-family houses and mobile homes. Question H19a was asked on a sample basis at occupied and vacant one-family houses and mobile homes.

Question H5a asks whether the house or mobile home is located on a place of 10 or more acres. The intent of this

item is to exclude owner-occupied and renter-occupied one-family houses on 10 or more acres from the specified owner- and renter-occupied universes for value and rent tabulations.

Question H19a provides data on whether the unit is located on less than 1 acre. The main purpose of this item, in conjunction with question H19b on agricultural sales, is to identify farm units. (For more information, see discussion under "Farm Residence.")

For both items, the land may consist of more than one tract or plot. These tracts or plots are usually adjoining; however, they may be separated by a road, creek, another piece of land, etc.

Comparability—Question H5a is similar to that asked in 1970 and 1980. This item was asked for the first time of mobile home occupants in 1990. Question H19a is an abbreviated form of a question asked on a sample basis in 1980. In previous censuses, information on city or suburban lot and number of acres was obtained also.

AGRICULTURAL SALES

Data on the sales of agricultural crops were obtained from questionnaire item H19b, which was asked on a sample basis at occupied one-family houses and mobile homes located on lots of 1 acre or more. Data for this item exclude units on lots of less than 1 acre, units located in structures containing 2 or more units, and all vacant units. This item refers to the total amount (before taxes and expenses) received in 1989 from the sale of crops, vegetables, fruits, nuts, livestock and livestock products, and nursery and forest products, produced on "this property." Respondents new to a unit were asked to estimate total agricultural sales in 1989 even if some portion of the sales had been made by other occupants of the unit.

This item is used mainly to classify housing units as farm or nonfarm residences, not to provide detailed information on the sale of agricultural products. Detailed information on the sale of agricultural products is provided by the Census Bureau's Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989). (For more information, see the discussion under "Farm Residence.")

BEDROOMS

The data on bedrooms were obtained from questionnaire item H9, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. The number of bedrooms is the count of rooms designed to be used as bedrooms; that is, the number of rooms that would be listed as bedrooms if the house or apartment were on the market for sale or for rent. Included are all rooms intended to be used as bedrooms even if

they currently are being used for some other purpose. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Comparability—Data on bedrooms have been collected in every census since 1960. In 1970 and 1980, data for bedrooms were shown only for year-round units. In past censuses, a room was defined as a bedroom if it was used mainly for sleeping even if also used for other purposes. Rooms that were designed to be used as bedrooms but used mainly for other purposes were not considered to be bedrooms. A distribution of housing units by number of bedrooms calculated from data collected in a 1986 test showed virtually no differences in the two versions except in the two bedroom category, where the previous "use" definition showed a slightly lower proportion of units.

BOARDED-UP STATUS

Boarded-up status was obtained from questionnaire item C2 and was determined for all vacant units. Boarded-up units have windows and doors covered by wood, metal, or masonry to protect the interior and to prevent entry into the building. A single-unit structure, a unit in a multi-unit structure, or an entire multi-unit structure may be boarded-up in this way. For certain census data products, boarded-up units are shown only for units in the "Other vacant" category. A unit classified as "Usual home elsewhere" can never be boarded up. (For more information, see the discussion under "Usual Home Elsewhere.")

Comparability—This item was first asked in the 1980 census and was shown only for year-round vacant housing units. In 1990, data are shown for all vacant housing units.

BUSINESS ON PROPERTY

The data for business on property were obtained from questionnaire item H5b, which was asked at all occupied and vacant one-family houses and mobile homes. This question is used to exclude owner-occupied one-family houses with business or medical offices on the property from certain statistics on financial characteristics.

A business must be easily recognizable from the outside. It usually will have a separate outside entrance and have the appearance of a business, such as a grocery store, restaurant, or barber shop. It may be either attached to the house or mobile home or be located elsewhere on the property. Those housing units in which a room is used for business or professional purposes and have no recognizable alterations to the outside are *not* considered as having a business. Medical offices are considered businesses for tabulation purposes.

Comparability—Data on business on property have been collected since 1940.

CONDOMINIUM FEE

The data on condominium fee were obtained from questionnaire item H25, which was asked at owner-occupied condominiums. This item was asked on a sample basis. A condominium fee normally is charged monthly to the owners of the individual condominium units by the condominium owners association to cover operating, maintenance, administrative, and improvement costs of the common property (grounds, halls, lobby, parking areas, laundry rooms, swimming pool, etc.) The costs for utilities and/or fuels may be included in the condominium fee if the units do not have separate meters.

Data on condominium fees may include real estate tax and/or insurance payments for the common property, but do not include real estate taxes or fire, hazard, and flood insurance for the individual unit already reported in questions H21 and H22.

Amounts reported were the regular monthly payment, even if paid by someone outside the household or remain unpaid. Costs were estimated as closely as possible when exact costs were not known.

The data from this item were added to payments for mortgages (both first and junior mortgages and home equity loans); real estate taxes; fire, hazard, and flood insurance payments; and utilities and fuels to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for condominium owners.

Comparability—This is a new item in 1990.

CONDOMINIUM STATUS

The data on condominium housing units were obtained from questionnaire item H18, which was asked on a sample basis at both occupied and vacant housing units. Condominium is a type of ownership that enables a person to own an apartment or house in a development of similarly owned units and to hold a common or joint ownership in some or all of the common areas and facilities such as land, roof, hallways, entrances, elevators, swimming pool, etc. Condominiums may be single-family houses as well as units in apartment buildings. A condominium unit need not be occupied by the owner to be counted as such. A unit classified as "mobile home or trailer" or "other" (see discussion under "Units in Structure") cannot be a condominium unit.

Limitation of the Data—Testing done prior to the 1980 and 1990 censuses indicated that the number of condominiums may be slightly overstated.

Comparability—In 1970, condominiums were grouped together with cooperative housing units, and the data were reported only for owner-occupied cooperatives and condominiums. Beginning in 1980, the census identified all

condominium units and the data were shown for renter-occupied and vacant year-round condominiums as well as owner occupied. In 1970 and 1980, the question on condominiums was asked on a 100-percent basis. In 1990, it was asked on a sample basis.

CONTRACT RENT

The data on contract rent (also referred to as "rent asked" for vacant units) were obtained from questionnaire item H7a, which was asked at all occupied housing units that were rented for cash rent and all vacant housing units that were for rent at the time of enumeration.

Housing units that are renter occupied without payment of cash rent are shown separately as "No cash rent" in census data products. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. Rent-free houses or apartments may be provided to compensate caretakers, ministers, tenant farmers, sharecroppers, or others.

Contract rent is the monthly rent agreed to or contracted for, regardless of any furnishings, utilities, fees, meals, or services that may be included. For vacant units, it is the monthly rent asked for the rental unit at the time of enumeration.

If the contract rent includes rent for a business unit or for living quarters occupied by another household, the respondent was instructed to report that part of the rent estimated to be for his or her unit only. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

If a renter pays rent to the owner of a condominium or cooperative, and the condominium fee or cooperative carrying charge is also paid by the renter to the owner, the respondent was instructed to include the fee or carrying charge.

If a renter receives payments from lodgers or roomers who are listed as members of the household, the respondent was instructed to report the rent without deduction for any payments received from the lodgers or roomers. The respondent was instructed to report the rent agreed to or contracted for even if paid by someone else such as friends or relatives living elsewhere, or a church or welfare agency.

In some tabulations, contract rent is presented for all renter-occupied housing units, as well as specified renter-occupied and vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information on rent, see the discussion under "Gross Rent.")

Median and Quartile Contract Rent—The median divides the rent distribution into two equal parts. Quartiles divide the rent distribution into four equal parts. In computing median and quartile contract rent, units reported as "No

cash rent" are excluded. Median and quartile rent calculations are rounded to the nearest whole dollar. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

Aggregate Contract Rent—To calculate aggregate contract rent, the amount assigned for the category "Less than \$80" is \$50. The amount assigned to the category "\$1,000 or more" is \$1,250. Mean contract rent is rounded to the nearest whole dollar. (For more information on aggregates and means, see the discussion under "Derived Measures.")

Limitation of the Data—In the 1970 and 1980 censuses, contract rent for vacant units had high allocation rates, about 35 percent.

Comparability—Data on this item have been collected since 1930. For 1990, quartiles were added because the range of rents and values in the United States has increased in recent years. Upper and lower quartiles can be used to note large rent and value differences among various geographic areas.

DURATION OF VACANCY

The data for duration of vacancy (also referred to as "months vacant") were obtained from questionnaire item D, which was completed by census enumerators. The statistics on duration of vacancy refer to the length of time (in months and years) between the date the last occupants moved from the unit and the time of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant.

For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed. Units occupied by an entire household with a usual home elsewhere are assigned to the "Less than 1 month" interval.

Comparability—Similar data have been collected since 1960. In 1970 and 1980, these data were shown only for year-round vacant housing units. In 1990, these data are shown for all vacant housing units.

FARM RESIDENCE

The data on farm residence were obtained from questionnaire items H19a and H19b. An occupied one-family house or mobile home is classified as a farm residence if: (1) the housing unit is located on a property of 1 acre or more, and (2) at least \$1,000 worth of agricultural products were sold from the property in 1989. Group quarters and housing units that are in multi-unit buildings or vacant are not included as farm residences.

A one-family unit occupied by a tenant household paying cash rent for land and buildings is enumerated as a farm residence only if sales of agricultural products from its yard (as opposed to the general property on which it is located) amounted to at least \$1,000 in 1989. A one-family unit occupied by a tenant household that does not pay cash rent is enumerated as a farm residence if the remainder of the farm (including its yard) qualifies as a farm.

Farm residence is provided as an independent data item only for housing units located in rural areas. It may be derived for housing units in urban areas from the data items on acreage and sales of agricultural products on the public-use microdata sample (PUMS) files. (For more information on PUMS, see Appendix F, Data Products and User Assistance.)

The farm population consists of persons in households living in farm residences. Some persons who are counted on a property classified as a farm (including in some cases farm workers) are excluded from the farm population. Such persons include those who reside in multi-unit buildings or group quarters.

Comparability—These are the same criteria that were used to define a farm residence in 1980. In 1960 and 1970, a farm was defined as a place of 10 or more acres with at least \$50 worth of agricultural sales or a place of less than 10 acres with at least \$250 worth of agricultural sales. Earlier censuses used other definitions. Note that the definition of a farm residence differs from the definition of a farm in the Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989).

GROSS RENT

Gross rent is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else). Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of utilities and fuels are reported on a yearly basis but are converted to monthly figures for the tabulations. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. Gross rent is calculated on a sample basis.

Comparability—Data on gross rent have been collected since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

Gross rent as a percentage of household income in 1989 is a computed ratio of monthly gross rent to monthly household income (total household income in 1989 divided by 12). The ratio was computed separately for each unit and was rounded to the nearest whole percentage. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss in 1989 comprise the category "Not computed." This item is calculated on a sample basis.

HOUSE HEATING FUEL

The data on house heating fuel were obtained from questionnaire item H14, which was asked at occupied housing units. This item was asked on a sample basis. The data show the type of fuel used most to heat the house or apartment.

Utility Gas—Includes gas piped through underground pipes from a central system to serve the neighborhood.

Bottled, Tank, or LP Gas—Includes liquid propane gas stored in bottles or tanks which are refilled or exchanged when empty.

Fuel Oil, Kerosene, Etc.—Includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids.

Wood—Includes purchased wood, wood cut by household members on their property or elsewhere, driftwood, saw-mill or construction scraps, or the like.

Solar Energy—Includes heat provided by sunlight which is collected, stored, and actively distributed to most of the rooms.

Other Fuel—Includes all other fuels not specified elsewhere.

No Fuel Used—Includes units that do not use any fuel or that do not have heating equipment.

Comparability—Data on house heating fuel have been collected since 1940. The category, "Solar energy" is new for 1990.

INSURANCE FOR FIRE, HAZARD, AND FLOOD

The data on fire, hazard, and flood insurance were obtained from questionnaire item H22, which was asked at a sample of owner-occupied one-family houses, condominiums, and mobile homes. The statistics for this item refer to the annual premium for fire, hazard, and flood insurance on

the property (land and buildings); that is, policies that protect the property and its contents against loss due to damage by fire, lightning, winds, hail, flood, explosion, and so on.

Liability policies are included only if they are paid with the fire, hazard, and flood insurance premiums and the amounts for fire, hazard, and flood cannot be separated. Premiums are included even if paid by someone outside the household or remain unpaid. When premiums are paid on other than a yearly basis, the premiums are converted to a yearly basis.

The payment for fire, hazard, and flood insurance is added to payments for real estate taxes, utilities, fuels, and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

A separate question (H23d) determines whether insurance premiums are included in the mortgage payment to the lender(s). This makes it possible to avoid counting these premiums twice in the computations.

Comparability—Data on payment for fire and hazard insurance were collected for the first time in 1980. Flood insurance was not specifically mentioned in the wording of the question in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

KITCHEN FACILITIES

Data on kitchen facilities were obtained from questionnaire item H11, which was asked at both occupied and vacant housing units. A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range, cook top and convection or microwave oven, or cookstove, and (3) a refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Portable cooking equipment is not considered a range or cookstove. An ice box is not considered to be a refrigerator.

Comparability—Data on complete kitchen facilities were collected for the first time in 1970. Earlier censuses collected data on individual components, such as kitchen sink and type of refrigeration equipment. In 1970 and 1980, data for kitchen facilities were shown only for year-round units. In 1990, data are shown for all housing units,

MEALS INCLUDED IN RENT

The data on meals included in the rent were obtained from questionnaire item H7b, which was asked of all

occupied housing units that were rented for cash and all vacant housing units that were for rent at the time of enumeration.

The statistics on meals included in rent are presented for specified renter-occupied and specified vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information, see the discussion under "Contract Rent.")

Comparability—This is a new item in 1990. It is intended to measure "congregate" housing, which generally is considered to be housing units where the rent includes meals and other services, such as transportation to shopping and recreation.

MOBILE HOME COSTS

The data on mobile home costs were obtained from questionnaire item H26, which was asked at owner-occupied mobile homes. This item was asked on a sample basis.

These data include the total yearly costs for personal property taxes, land or site rent, registration fees, and license fees on all owner-occupied mobile homes. The instructions are to not include real estate taxes already reported in question H21.

Costs are estimated as closely as possible when exact costs are not known. Amounts are the total for an entire 12-month billing period, even if they are paid by someone outside the household or remain unpaid.

The data from this item are added to payments for mortgages, real estate taxes, fire, hazard, and flood insurance payments, utilities, and fuels to derive selected monthly owner costs for mobile homes owners.

Comparability—This item is new for 1990.

MORTGAGE PAYMENT

The data on mortgage payment were obtained from questionnaire item H23b, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. This item was asked on a sample basis. Question H23b provides the regular monthly amount required to be paid the lender for the first mortgage (deed of trust, contract to purchase, or similar debt) on the property. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

The amounts reported include everything paid to the lender including principal and interest payments, real estate taxes, fire, hazard, and flood insurance payments, and mortgage insurance premiums. Separate questions determine whether real estate taxes and fire, hazard, and flood

insurance payments are included in the mortgage payment to the lender. This makes it possible to avoid counting these components twice in the computation of "Selected Monthly Owner Costs."

Comparability—Information on mortgage payment was collected for the first time in 1980. It was collected only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, one-family houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions on monthly mortgage payments were asked of all owner-occupied one-family houses, including one-family houses on 10 or more acres. They were also asked at mobile homes, condominiums, and one-family houses with a business or medical office.

The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from a single question. Two questions were used in 1990; one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages or home equity loans. (For more information, see the discussion under "Second or Junior Mortgage Payment.")

MORTGAGE STATUS

The data on mortgage status were obtained from questionnaire items H23a and H24a, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. "Mortgage" refers to all forms of debt where the property is pledged as security for repayment of the debt. It includes such debt instruments as deeds of trust, trust deeds, contracts to purchase, land contracts, junior mortgages and home equity loans.

A mortgage is considered a first mortgage if it has prior claim over any other mortgage or if it is the only mortgage on the property. All other mortgages, (second, third, etc.) are considered junior mortgages. A home equity loan is generally a junior mortgage. If no first mortgage is reported, but a junior mortgage or home equity loan is reported, then the loan is considered a first mortgage.

In most census data products, the tabulations for "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" usually are shown separately for units "with a mortgage" and for units "not mortgaged." The category "not mortgaged" is comprised of housing units owned free and clear of debt.

Comparability—A question on mortgage status was included in the 1940 and 1950 censuses, but not in the 1960 and 1970 censuses. The item was reinstated in 1980 along with a separate question dealing with the existence of second or junior mortgages. In 1980, the mortgage status questions were asked at owner-occupied one-family houses on less than 10 acres. Excluded were mobile homes,

condominiums, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions were asked of all one-family owner-occupied housing units, including houses on 10 or more acres. They were also asked at mobile homes, condominiums, and houses with a business or medical office.

PERSONS IN UNIT

This item is based on the 100-percent count of persons in occupied housing units. All persons occupying the housing unit are counted, including the householder, occupants related to the householder, and lodgers, roomers, boarders, and so forth.

The data on "persons in unit" show the number of housing units occupied by the specified number of persons. The phrase "persons in unit" is used for housing tabulations, "persons in households" for population items. Figures for "persons in unit" match those for "persons in household" for 100-percent data products. In sample products, they may differ because of the weighting process.

Median Persons in Unit—In computing median persons in unit, a whole number is used as the midpoint of an interval; thus, a unit with 4 persons is treated as an interval ranging from 3.5 to 4.5 persons. Median persons is rounded to the nearest hundredth. (For more information on medians, see the discussion under "Derived Measures.")

Persons in Occupied Housing Units—This is the total population minus those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units.

PERSONS PER ROOM

"Persons per room" is obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. Persons per room is rounded to the nearest hundredth. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Mean Persons Per Room—This is computed by dividing persons in housing units by the aggregate number of rooms. This is intended to provide a measure of utilization. A higher mean may indicate a greater degree of utilization or crowding; a low mean may indicate under-utilization. (For more information on means, see the discussion under "Derived Measures.")

PLUMBING FACILITIES

The data on plumbing facilities were obtained from questionnaire item H10, which was asked at both occupied and vacant housing units. This item was asked on a

sample basis. Complete plumbing facilities include hot and cold piped water, a flush toilet, and a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities are not present.

Comparability—The 1990 data on complete plumbing facilities are not strictly comparable with the 1980 data. In 1980, complete plumbing facilities were defined as hot and cold piped water, a bathtub or shower, and a flush toilet in the housing unit for the exclusive use of the residents of that unit. In 1990, the Census Bureau dropped the requirement of exclusive use from the definition of complete plumbing facilities. Of the 2.3 million year-round housing units classified in 1980 as lacking complete plumbing for exclusive use, approximately 25 percent of these units had complete plumbing but the facilities were also used by members of another household. From 1940 to 1970, separate and more detailed questions were asked on piped water, bathing, and toilet facilities. In 1970 and 1980, the data on plumbing facilities were shown only for year-round units.

POVERTY STATUS OF HOUSEHOLDS IN 1989

The data on poverty status of households were derived from answers to the income questions. The income items were asked on a sample basis. Households are classified below the poverty level when the total 1989 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household, nor does their presence affect the household size in determining the appropriate poverty threshold. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual for one and two-persons households. (For more information, see the discussion of "Poverty Status in 1989" and "Income in 1989" under Population Characteristics.)

REAL ESTATE TAXES

The data on real estate taxes were obtained from questionnaire item H21, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. The statistics from this question refer to the total amount of all real estate taxes on the entire property (land and buildings) payable in 1989 to all taxing jurisdictions, including special assessments, school taxes, county taxes, and so forth.

Real estate taxes include State, local, and all other real estate taxes even if delinquent, unpaid, or paid by someone who is not a member of the household. However, taxes due from prior years are not included. If taxes are paid on other than a yearly basis, the payments are converted to a yearly basis.

The payment for real estate taxes is added to payments for fire, hazard, and flood insurance; utilities and fuels; and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989." A separate question (H23c) determines whether real estate taxes are included in the mortgage payment to the lender(s). This makes it possible to avoid counting taxes twice in the computations.

Comparability—Data for real estate taxes were collected for the first time in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes or trailers, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

ROOMS

The data on rooms were obtained from questionnaire item H3, which was asked at both occupied and vacant housing units. The statistics on rooms are in terms of the number of housing units with a specified number of rooms. The intent of this question is to count the number of whole rooms used for living purposes.

For each unit, rooms include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls or foyers, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling, but not if the partition consists solely of shelves or cabinets.

Median Rooms—This measure divides the room distribution into two equal parts, one-half of the cases falling below the median number of rooms and one-half above the median. In computing median rooms, the whole number is used as the midpoint of the interval; thus, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. Median rooms is rounded to the nearest tenth. (For more information on medians, see the discussion under "Derived Measures.")

Aggregate Rooms—To calculate aggregate rooms, an arbitrary value of "10" is assigned to rooms for units falling within the terminal category, "9 or more." (For more information on aggregates and means, see the discussion under "Derived Measures.")

Comparability—Data on rooms have been collected since 1940. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units.

SECOND OR JUNIOR MORTGAGE PAYMENT

The data on second or junior mortgage payments were obtained from questionnaire items H24a and H24b, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. Question H24a asks whether a second or junior mortgage or a home equity loan exists on the property. Question H24b provides the regular monthly amount required to be paid to the lender on all second or junior mortgages and home equity loans. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

All mortgages other than first mortgages are classified as "junior" mortgages. A second mortgage is a junior mortgage that gives the lender a claim against the property that is second to the claim of the holder of the first mortgage. Any other junior mortgage(s) would be subordinate to the second mortgage. A home equity loan is a line of credit available to the borrower that is secured by real estate. It may be placed on a property that already has a first or second mortgage, or it may be placed on a property that is owned free and clear.

If the respondents answered that no first mortgage existed, but a second mortgage did (as in the above case with a home equity loan), a computer edit assigned the unit a first mortgage and made the first mortgage monthly payment the amount reported in the second mortgage. The second mortgage data were then made "No" in question H24a and blank in question H24b.

Comparability—The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from one single question. Two questions were used in 1990: one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages and home equity loans.

SELECTED MONTHLY OWNER COSTS

The data on selected monthly owner costs were obtained from questionnaire items H20 through H26 for a sample of owner-occupied one-family houses, condominiums, and mobile homes. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second or junior mortgages, and home equity loans); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (personal property taxes, site rent, registration fees, and license fees) for mobile homes.

In certain tabulations, selected monthly owner costs are presented separately for specified owner-occupied housing units (owner-occupied one-family houses on fewer than 10 acres without a business or medical office on the property), owner-occupied condominiums, and owner-occupied mobile homes. Data usually are shown separately for units "with a mortgage" and for units "not mortgaged."

Median Selected Monthly Owner Costs—This measure is rounded to the nearest whole dollar.

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The 1990 tabulations of selected monthly owner costs for specified owner-occupied housing units are virtually identical to 1980, the primary difference was the amounts of the first and second mortgages were collected in separate questions in 1990, while the amounts were collected in a single question in 1980. The component parts of the item were tabulated for mobile homes and condominiums for the first time in 1990.

In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

The information on selected monthly owner costs as a percentage of household income in 1989 is the computed ratio of selected monthly owner costs to monthly household income in 1989. The ratio was computed separately for each unit and rounded to the nearest whole percentage. The data are tabulated separately for specified owner-occupied units, condominiums, and mobile homes.

Separate distributions are often shown for units "with a mortgage" and for units "not mortgaged." Units occupied by households reporting no income or a net loss in 1989 are included in the "not computed" category. (For more information, see the discussion under "Selected Monthly Owner Costs.")

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The tabulations of "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for specified owner-occupied housing units are comparable to 1980.

SEWAGE DISPOSAL

The data on sewage disposal were obtained from questionnaire item H16, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose

of sewage by other means. A public sewer may be operated by a government body or by a private organization. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "Other means" includes housing units which dispose of sewage in some other way.

Comparability—Data on sewage disposal have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

SOURCE OF WATER

The data on source of water were obtained from questionnaire item H15, which was asked at both occupied and vacant housing units. Housing units may receive their water supply from a number of sources. A common source supplying water to five or more units is classified as a "Public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to five or more housing units. If the water is supplied from a well serving four or fewer housing units, the units are classified as having water supplied by either an "Individual drilled well" or an "Individual dug well." Drilled wells or small diameter wells are usually less than 1-1/2 feet in diameter. Dug wells are usually larger than 1-1/2 feet wide and generally hand dug. The category, "Some other source" includes water obtained from springs, creeks, rivers, lakes, cisterns, etc.

Comparability—Data on source of water have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

TELEPHONE IN HOUSING UNIT

The data on telephones were obtained from questionnaire item H12, which was asked at occupied housing units. This item was asked on a sample basis. A telephone must be inside the house or apartment for the unit to be classified as having a telephone. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

Comparability—Data on telephones in 1980 are comparable to 1990. The 1960 and 1970 censuses collected data on telephone availability. A unit was classified as having a telephone available if there was a telephone number on which occupants of the unit could be reached. The telephone could have been in another unit, in a common hall, or outside the building.

TENURE

The data for tenure were obtained from questionnaire item H4, which was asked at all occupied housing units. All occupied housing units are classified as either owner occupied or renter occupied.

Owner Occupied—A housing unit is owner occupied if the owner or co-owner lives in the unit even if it is mortgaged or not fully paid for. The owner or co-owner must live in the unit and usually is the person listed in column 1 of the questionnaire. The unit is “Owned by you or someone in this household with a mortgage or loan” if it is being purchased with a mortgage or some other debt arrangement such as a deed of trust, trust deed, contract to purchase, land contract, or purchase agreement. The unit is also considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit.

A housing unit is “Owned by you or someone in this household free and clear (without a mortgage)” if there is no mortgage or other similar debt on the house, apartment, or mobile home including units built on leased land if the unit is owned outright without a mortgage. Although owner-occupied units are divided between mortgaged and owned free and clear on the questionnaire, census data products containing 100-percent data show only total owner-occupied counts. More extensive mortgage information was collected on the long-form questionnaire and are shown in census products containing sample data. (For more information, see the discussion under “Mortgage Status.”)

Renter Occupied—All occupied housing units which are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter occupied. “No cash rent” units are separately identified in the rent tabulations. Such units are generally provided free by friends or relatives or in exchange for services such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the “No cash rent” category. “Rented for cash rent” includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a health services provider guaranteeing the individual shelter, usually a house or apartment, and services, such as meals or transportation to shopping or recreation.

Comparability—Data on tenure have been collected since 1890. In 1970, the question on tenure also included a category for condominium and cooperative ownership. In 1980, condominium units and cooperatives were dropped from the tenure item, and since 1980, only condominium units are identified in a separate question.

For 1990, the response categories were expanded to allow the respondent to report whether the unit was owned with a mortgage or free and clear (without a mortgage). The distinction between units owned with a mortgage and units owned free and clear was added in 1990 to improve

the count of owner-occupied units. Research after the 1980 census indicated some respondents did not consider their units owned if they had a mortgage.

UNITS IN STRUCTURE

The data on units in structure (also referred to as “type of structure”) were obtained from questionnaire item H2, which was asked at all housing units. A structure is a separate building that either has open spaces on all sides or is separated from other structures by dividing walls that extend from ground to roof. In determining the number of units in a structure, all housing units, both occupied and vacant, are counted. Stores and office space are excluded.

The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings.

1-Unit, Detached—This is a 1-unit structure detached from any other house; that is, with open space on all four sides. Such structures are considered detached even if they have an adjoining shed or garage. A one-family house that contains a business is considered detached as long as the building has open space on all four sides. Mobile homes or trailers to which one or more permanent rooms have been added or built also are included.

1-Unit, Attached—This is a 1-unit structure that has one or more walls extending from ground to roof separating it from adjoining structures. In row houses (sometimes called townhouses), double houses, or houses attached to non-residential structures, each house is a separate, attached structure if the dividing or common wall goes from ground to roof.

2 or More Units—These are units in structures containing 2 or more housing units, further categorized as units in structures with 2, 3 or 4, 5 to 9, 10 to 19, 20 to 49, and 50 or more units.

Mobile Home or Trailer—Both occupied and vacant mobile homes to which no permanent rooms have been added are counted in this category. Mobile homes or trailers used only for business purposes or for extra sleeping space and mobile homes or trailers for sale on a dealer's lot, at the factory, or in storage are not counted in the housing inventory.

Other—This category is for any living quarters occupied as a housing unit that does not fit the previous categories. Examples that fit this category are houseboats, railroad cars, campers, and vans.

Comparability—Data on units in structure have been collected since 1940 and on mobile homes and trailers since 1950. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are

shown for all housing units. In 1980, the data were collected on a sample basis. The category, "Boat, tent, van, etc." was replaced in 1990 by the category "Other." In some areas, the proportion of units classified as "Other" is far larger than the number of units that were classified as "Boat, tent, van, etc." in 1980.

USUAL HOME ELSEWHERE

The data for usual home elsewhere are obtained from questionnaire item B, which was completed by census employees. A housing unit temporarily occupied at the time of enumeration entirely by persons with a usual residence elsewhere is classified as vacant. The occupants are classified as having a "Usual home elsewhere" and are counted at the address of their usual place of residence. Typical examples are people in a vacation home, persons renting living quarters temporarily for work, and migrant workers.

Limitation of the Data—Evidence from previous censuses suggests that in some areas enumerators marked units as "vacant—usual home elsewhere" when they should have marked "vacant—regular."

Comparability—Data for usual home elsewhere was tabulated for the first time in 1980.

UTILITIES

The data on utility costs were obtained from questionnaire items H20a through H20d, which were asked of occupied housing units. These items were asked on a sample basis.

Questions H20a through H20d asked for the yearly cost of utilities (electricity, gas, water) and other fuels (oil, coal, wood, kerosene, etc.). For the tabulations, these yearly amounts are divided by 12 to derive the average monthly cost and are then included in the computation of "Gross Rent," "Gross Rent as a Percentage of Household Income in 1989," "Selected Monthly Owner Costs," and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

Costs are recorded if paid by or billed to occupants, a welfare agency, relatives, or friends. Costs that are paid by landlords, included in the rent payment, or included in condominium or cooperative fees are excluded.

Limitation of the Data—Research has shown that respondents tended to overstate their expenses for electricity and gas when compared to utility company records. There is some evidence that this overstatement is reduced when yearly costs are asked rather than monthly costs. Caution should be exercised in using these data for direct analysis because costs are not reported for certain kinds of units

such as renter-occupied units with all utilities included in the rent and owner-occupied condominium units with utilities included in the condominium fee.

Comparability—The data on utility costs have been collected since 1980 for owner-occupied housing units, and since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

VACANCY STATUS

The data on vacancy status were obtained from questionnaire item C1, which was completed by census enumerators. Vacancy status and other characteristics of vacant units were determined by enumerators obtaining information from landlords, owners, neighbors, rental agents, and others. Vacant units are subdivided according to their housing market classification as follows:

For Rent—These are vacant units offered "for rent," and vacant units offered either "for rent" or "for sale."

For Sale Only—These are vacant units being offered "for sale only," including units in cooperatives and condominium projects if the individual units are offered "for sale only."

Rented or Sold, Not Occupied—If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the vacant unit is classified as "rented or sold, not occupied."

For Seasonal, Recreational, or Occasional Use—These are vacant units used or intended for use only in certain seasons or for weekend or other occasional use throughout the year.

Seasonal units include those used for summer or winter sports or recreation, such as beach cottages and hunting cabins. Seasonal units also may include quarters for such workers as herders and loggers. Interval ownership units, sometimes called shared-ownership or time-sharing condominiums, also are included here.

For Migrant Workers—These include vacant units intended for occupancy by migratory workers employed in farm work during the crop season. (Work in a cannery, a freezer plant, or a food-processing plant is not farm work.)

Other Vacant—If a vacant unit does not fall into any of the classifications specified above, it is classified as "other vacant." For example, this category includes units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Homeowner Vacancy Rate—This is the percentage relationship between the number of vacant units for sale and the total homeowner inventory. It is computed by dividing the number of vacant units for sale only by the sum of the owner-occupied units and the number of vacant units that are for sale only.

Rental Vacancy Rate—This is the percentage relationship of the number of vacant units for rent to the total rental inventory. It is computed by dividing the number of vacant units for rent by the sum of the renter-occupied units and the number of vacant units for rent.

Comparability—Data on vacancy status have been collected since 1940. For 1990, the category, “seasonal/recreational/occasional use” combined vacant units classified in 1980 as “seasonal or migratory” and “held for occasional use.” Also, in 1970 and 1980, housing characteristics generally were presented only for year-round units. In 1990, housing characteristics are shown for all housing units.

VALUE

The data on value (also referred to as “price asked” for vacant units) were obtained from questionnaire item H6, which was asked at housing units that were owned, being bought, or vacant for sale at the time of enumeration. Value is the respondent’s estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for if it were for sale. If the house or mobile home was owned or being bought, but the land on which it sits was not, the respondent was asked to estimate the combined value of the house or mobile home and the land. For vacant units, value was the price asked for the property.

Value was tabulated separately for all owner-occupied and vacant-for-sale housing units, owner-occupied and vacant-for-sale mobile homes or trailers, and specified owner-occupied and specified vacant-for-sale housing units. Specified owner-occupied and specified vacant-for-sale housing units include only one-family houses on fewer than 10 acres without a business or medical office on the property. The data for “specified units” exclude mobile homes, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings.

Median and Quartile Value—The median divides the value distribution into two equal parts. Quartiles divide the value distribution into four equal parts. These measures are rounded to the nearest hundred dollars. (For more information on medians and quartiles, see the discussion under “Derived Measures.”)

Aggregate Value—To calculate aggregate value, the amount assigned for the category “Less than \$10,000” is \$9,000. The amount assigned to the category “\$500,000 or more”

is \$600,000. Mean value is rounded to the nearest hundred dollars. (For more information on aggregates and means, see the discussion under “Derived Measures.”)

Comparability—In 1980, value was asked only at owner-occupied or vacant-for-sale one-family houses on fewer than 10 acres with no business or medical office on the property and at all owner-occupied or vacant-for-sale condominium housing units. Mobile homes were excluded. Value data were presented for specified owner-occupied housing units, specified vacant-for-sale-only housing units, and owner-occupied condominium housing units.

In 1990, the question was asked at all owner-occupied or vacant-for-sale-only housing units with no exclusions. Data presented for specified owner-occupied and specified vacant-for-sale-only housing units will include one-family condominium houses but not condominiums in multi-unit structures since condominium units are now identified only in long-form questionnaires.

For 1990, quartiles have been added because the range of values and rents in the United States has increased in recent years. Upper and lower quartiles can be used to note large value and rent differences among various geographic areas.

VEHICLES AVAILABLE

The data on vehicles available were obtained from questionnaire item H13, which was asked at occupied housing units. This item was asked on a sample basis. These data show the number of households with a specified number of passenger cars, vans, and pickup or panel trucks of one-ton capacity or less kept at home and available for the use of household members. Vehicles rented or leased for one month or more, company vehicles, and police and government vehicles are included if kept at home and used for nonbusiness purposes. Dismantled or immobile vehicles are excluded. Vehicles kept at home but used only for business purposes also are excluded.

Vehicles Per Household—This is computed by dividing aggregate vehicles available by the number of occupied housing units.

Limitation of the Data—The 1980 census evaluations showed that the number of automobiles was slightly overreported; the number of vans and trucks slightly underreported. The statistics do not measure the number of vehicles privately owned or the number of households owning vehicles.

Comparability—Data on automobiles available were collected from 1960 to 1980. In 1980, a separate question also was asked on the number of trucks and vans. The data on automobiles and trucks and vans were presented

separately and also as a combined vehicles available tabulation. The 1990 data are comparable to the 1980 vehicles available tabulations.

YEAR HOUSEHOLDER MOVED INTO UNIT

The data on year householder moved into unit were obtained from questionnaire item H8, which was asked at occupied housing units. This item was asked on a sample basis. These data refer to the year of the latest move by the householder. If a householder moved back into a housing unit he or she previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another within the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year that the householder moved in is not necessarily the same year other members of the household moved, although in the great majority of cases an entire household moves at the same time.

Comparability—In 1960 and 1970, this question was asked of every person and included in population reports. This item in housing tabulations refers to the year the householder moved in. In 1980 and 1990, the question was asked only of the householder.

YEAR STRUCTURE BUILT

The data on year structure built were obtained from questionnaire item H17, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Data on year structure built refer to when the building was first constructed, not when it was remodeled, added to, or converted. For housing units under construction that met the housing unit definition—that is, all exterior windows, doors, and final usable floors were in place—the category “1989 or March 1990” was used. For a houseboat or a mobile home or trailer, the manufacturer’s model year was assumed to be the year built. The figures shown in census data products relate to the number of units built during the specified periods that were still in existence at the time of enumeration.

Median Year Structure Built—The median divides the distribution into two equal parts. The median is rounded to the nearest calendar year. Median age of housing can be obtained by subtracting median year structure built from 1990. For example, if the median year structure built is 1957, the median age of housing in that area is 33 years (1990 minus 1957).

Limitation of the Data—Data on year structure built are more susceptible to errors of response and nonreporting than data on many other items because respondents must rely on their memory or on estimates by persons who have

lived in the neighborhood a long time. Available evidence indicates there is underreporting in the older-year-structure-built categories, especially “Built in 1939 or earlier.” The introduction of the “Don’t know” category (see the discussion on “Comparability”) may have resulted in relatively higher allocation rates. Data users should refer to the discussion in Appendix C, Accuracy of the Data, and to the allocation tables.

Comparability—Data on year structure built were collected for the first time in the 1940 census. Since then, the response categories have been modified to accommodate the 10-year period between each census. In 1990, the category, “Don’t Know,” was added in an effort to minimize the response error mentioned in the paragraph above on limitation of the data.

DERIVED MEASURES

Census data products include various derived measures, such as medians, means, and percentages, as well as certain rates and ratios. Derived measures that round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by a dash (–).

Interpolation

Interpolation frequently is used in calculating medians or quartiles based on interval data and in approximating standard errors from tables. Linear interpolation is used to estimate values of a function between two known values. “Pareto interpolation” is an alternative to linear interpolation. It is used by the Census Bureau in calculating median income within intervals wider than \$2,500. In Pareto interpolation, the median is derived by interpolating between the logarithms of the upper and lower income limits of the median category.

Mean

This measure represents an arithmetic average of a set of values. It is derived by dividing the sum of a group of numerical items (or aggregate) by the total number of items. Aggregates are used in computing mean values. For example, mean family income is obtained by dividing the aggregate of all income reported by persons in families by the total number of families. (Additional information on means and aggregates is included in the separate explanations of many population and housing subjects.)

Median

This measure represents the middle value in a distribution. The median divides the total frequency into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. The median is

computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in specific census publications and other data products.

In reports, if the median falls within the upper interval of the tabulation distribution, the median is shown as the initial value of the interval followed by a plus sign (+); if within the lower interval, the median is shown as the upper value of the category followed by a minus sign (-). For summary tape files, if the median falls within the upper or lower interval, it is set to a specified value. (Additional information on medians is included in the separate explanations of many population and housing subjects.)

Percentages, Rates, and Ratios

These measures are frequently presented in census products to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1)

subtraction, which provides an absolute measure of the difference between two items, and (2) the quotient of two numbers, which provides a relative measure of difference.

Quartile

This measure divides a distribution into four equal parts. The first quartile (or lower quartile) is the value that defines the upper limit of the lowest one-quarter of the cases. The second quartile is the median. The third quartile (or upper quartile) defines the lower limit of the upper one-quarter of the cases in the distribution. The difference between the upper and lower quartiles is called the interquartile range. This interquartile range is less affected by wide variations than is the mean. Quartiles are presented for certain financial characteristics such as housing value and rent.

APPENDIX C.

Accuracy of the Data

CONTENTS

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INTRODUCTION

The data contained in this data product are based on the 1990 census sample. The data are estimates of the actual figures that would have been obtained from a complete count. Estimates derived from a sample are expected to be different from the 100-percent figures because they are subject to sampling and nonsampling errors. Sampling error in data arises from the selection of persons and housing units to be included in the sample. Nonsampling error affects both sample and 100-percent data, and is introduced as a result of errors that may occur during the collection and processing phases of the census. Provided below is a detailed discussion of both types of errors and a description of the estimation procedures.

SAMPLE DESIGN

Every person and housing unit in the United States was asked certain basic demographic and housing questions (for example, race, age, marital status, housing value, or rent). A sample of these persons and housing units was asked more detailed questions about such items as income, occupation, and housing costs in addition to the basic demographic and housing information. The primary sampling unit for the 1990 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Persons in group quarters were sampled at a 1-in-6 rate.

The sample designation method depended on the data collection procedures. Approximately 95 percent of the population was enumerated by the mailback procedure. In these areas, the Bureau of the Census either purchased a commercial mailing list, which was updated by the United States Postal Service and Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized and the appropriate units were electronically designated as sample units. The questionnaires were either mailed or hand-delivered to the addresses with instructions to complete and mail back the form.

Housing units in governmental units with a precensus (1988) estimated population of fewer than 2,500 persons were sampled at 1-in-2. Governmental units were defined for sampling purposes as all incorporated places, all counties, all county equivalents such as parishes in Louisiana, and all minor civil divisions in Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. Housing units in census tracts and block numbering areas (BNA's) with a precensus housing unit count below 2,000 housing units were sampled at 1-in-6 for those portions not in small governmental units (governmental units with a population less than 2,500). Housing units within census tracts and BNA's with 2,000 or more housing units were sampled at 1-in-8 for those portions not in small governmental units.

In list/enumerate areas (about 5 percent of the population), each enumerator was given a blank address register with designated sample lines. Beginning about Census Day, the enumerator systematically canvassed an assigned area and listed all housing units in the address register in the order they were encountered. Completed questionnaires, including sample information for any housing unit listed on a designated sample line, were collected. For all governmental units with fewer than 2,500 persons in list/enumerate areas, a 1-in-2 sampling rate was used. All other list/enumerate areas were sampled at 1-in-6.

Housing units in American Indian reservations, tribal jurisdiction statistical areas, and Alaska Native villages were sampled according to the same criteria as other governmental units, except the sampling rates were based on the size of the American Indian and Alaska Native population in those areas as measured in the 1980 census. Trust lands were sampled at the same rate as their associated American Indian reservations. Census designated places in Hawaii were sampled at the same rate as governmental units because the Census Bureau does not recognize incorporated places in Hawaii.

The purpose of using variable sampling rates was to provide relatively more reliable estimates for small areas and decrease respondent burden in more densely populated areas while maintaining data reliability. When all sampling rates were taken into account across the Nation, approximately one out of every six housing units in the Nation was included in the 1990 census sample.

CONFIDENTIALITY OF THE DATA

To maintain the confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to the 1990 census data to assure that

published data do not disclose information about specific individuals, households, or housing units. As a result, a small amount of uncertainty is introduced into the estimates of census characteristics. The sample itself provides adequate protection for most areas for which sample data are published since the resulting data are estimates of the actual counts; however, small areas require more protection. The edit is controlled so that the basic structure of the data is preserved.

The confidentiality edit is implemented by selecting a small subset of individual households from the internal sample data files and blanking a subset of the data items on these household records. Responses to those data items were then imputed using the same imputation procedures that were used for nonresponse. A larger subset of households is selected for the confidentiality edit for small areas to provide greater protection for these areas. The editing process is implemented in such a way that the quality and usefulness of the data were preserved.

ERRORS IN THE DATA

Since statistics in this data product are based on a sample, they may differ somewhat from 100-percent figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The sample estimate also would differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a sample estimate is a measure of the variation among the estimates from all the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. Described below is the method of calculating standard errors and confidence intervals for the data in this product.

In addition to the variability which arises from the sampling procedures, both sample data and 100-percent data are subject to nonsampling error. Nonsampling error may be introduced during any of the various complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one

direction will make both sample and 100-percent data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will tend to be understated for the higher income categories and overstated for the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through C in this appendix contain the information necessary to calculate the standard errors of sample estimates in this data product. To calculate the standard error, it is necessary to know the basic standard error for the characteristic (given in table A or B) that would result under a simple random sample design (of persons, households, or housing units) and estimation technique; the design factor for the particular characteristic estimated (given in table C); and the number of persons or housing units in the tabulation area and the percent of these in the sample. For machine-readable products, the percent-in-sample is included in a data matrix on the file for each tabulation area. In printed reports, the percent-in-sample is provided in data tables at the end of the statistical tables that compose the report. The design factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1990 census. Tape purchasers will receive table C, the table of design factors, as a supplement to the technical documentation. Table C is included in this appendix for printed reports.

The steps given below should be used to calculate the standard error of an estimate of a total or a percentage contained in this product. A percentage is defined here as a ratio of a numerator to a denominator where the numerator is a subset of the denominator. For example, the proportion of Black teachers is the ratio of Black teachers to all teachers.

1. Obtain the standard error from table A or B (or use the formula given below the table) for the estimated total or percentage, respectively.
2. Find the geographic area to which the estimate applies in the appropriate percent-in-sample table or appropriate matrix, and obtain the person or housing unit "percent-in-sample" figure for this area. Use the person "percent-in-sample" figure for person and family characteristics. Use the housing unit "percent-in-sample" figure for housing unit characteristics.
3. Use table C to obtain the design factor for the characteristic (for example, employment status, school enrollment) and the range that contains the percent-in-sample with which you are working. Multiply the basic standard error by this factor.

The unadjusted standard errors of zero estimates or of very small estimated totals or percentages will approach zero. This is also the case for very large percentages or

estimated totals that are close to the size of the tabulation areas to which they correspond. Nevertheless, these estimated totals and percentages still are subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate. For estimated percentages that are less than 2 or greater than 98, use the basic standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use a basic standard error of 16.

An illustration of the use of the tables is given in the section entitled "Use of Tables to Compute Standard Errors."

Sums and Differences—The standard errors estimated from these tables are not directly applicable to sums of and differences between two sample estimates. To estimate the standard error of a sum or difference, the tables are to be used somewhat differently in the following three situations:

1. For the sum of or difference between a sample estimate and a 100-percent value, use the standard error of the sample estimate. The complete count value is not subject to sampling error.
2. For the sum of or difference between two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors:

$SE_{\hat{X}}$ and $SE_{\hat{Y}}$ of estimates \hat{X} and \hat{Y} :

$$SE_{(\hat{X} \pm \hat{Y})} = SE_{(\hat{X} - \hat{Y})} = \sqrt{(SE_{\hat{X}})^2 + (SE_{\hat{Y}})^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or from a census sample and another survey. The standard error for estimates not based on the 1990 census sample must be obtained from an appropriate source outside of this appendix.

3. For the differences between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest. For example, to determine the estimate of non-Black teachers, one may subtract the estimate of Black teachers from the estimate of total teachers. To determine the standard error of the estimate of non-Black teachers apply the above formula directly.

Ratios—Frequently, the statistic of interest is the ratio of two variables, where the numerator is not a subset of the

denominator. For example, the ratio of teachers to students in public elementary schools. The standard error of the ratio between two sample estimates is estimated as follows:

1. If the ratio is a proportion, then follow the procedure outlined for "Totals and Percentages."
2. If the ratio is not a proportion, then approximate the standard error using the formula below.

$$SE_{(\hat{X}/\hat{Y})} = \frac{\hat{X}}{\hat{Y}} \sqrt{\frac{(SE_{\hat{X}})^2}{\hat{X}^2} + \frac{(SE_{\hat{Y}})^2}{\hat{Y}^2}}$$

Medians—For the standard error of the median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, continue cumulating frequencies until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, use 1.5 times the lower limit of the open-ended confidence interval as the upper limit of the open-ended interval.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1990 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

1. Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples;

2. Approximately 90 percent of the intervals from 1.645 times the estimated standard error below the estimate to 1.645 times the estimated standard error above the estimate would contain the average result from all possible samples.
3. Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent, 90 percent, and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability of confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the 100-percent value).

Confidence intervals also may be constructed for the ratio, sum of, or difference between two sample figures. This is done by first computing the ratio, sum, or difference, then obtaining the standard error of the ratio, sum, or difference (using the formulas given earlier), and finally forming a confidence interval for this estimated ratio, sum, or difference as above. One can then say with specified confidence that this interval includes the ratio, sum, or difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this appendix do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68, 90, or 95 percent). Thus, some care must be exercised in the interpretation of the data in this data product based on the estimated standard errors.

A standard sampling theory text should be helpful if the user needs more information about confidence intervals and nonsampling errors.

Use of Tables to Compute Standard Errors

The following is a hypothetical example of how to compute a standard error of a total and a percentage. Suppose a particular data table shows that for City A 9,948 persons out of all 15,888 persons age 16 years and over were in the civilian labor force. The percent-in-sample

table lists City A with a percent-in-sample of 16.0 percent (Persons column). The column in table C which includes 16.0 percent-in-sample shows the design factor to be 1.1 for "Employment status."

The basic standard error for the estimated total 9,948 may be obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. Suppose that the total population of City A was 21,220. The formula for the basic standard error, SE, is

$$SE(9,948) = \sqrt{5(9,948) (1 - 9,948 / 21,220)}$$

$$= 163 \text{ persons.}$$

The standard error of the estimated 9,948 persons 16 years and over who were in the civilian labor force is found by multiplying the basic standard error 163 by the design factor, 1.1 from table C. This yields an estimated standard error of 179 for the total number of persons 16 years and over in City A who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force in City A is 62.6. From table B, the unadjusted standard error is found to be approximately 0.85 percentage points. The standard error for the estimated 62.6 percent of persons 16 years and over who were in the civilian labor force is $0.85 \times 1.1 = 0.94$ percentage points.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than two decimal places when the estimated standard error is one percentage point (i.e., 1.00) or more.

In the previous example, the standard error of the 9,948 persons 16 years and over in City A who were in the civilian labor force was found to be 179. Thus, a 90 percent confidence interval for this estimated total is found to be:

$$[9,948 - 1.645(179)] \text{ to } [9,948 + 1.645(179)]$$

or

$$9,654 \text{ to } 10,242$$

One can say, with about 90 percent confidence, that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The following is an illustration of the calculation of standard errors and confidence intervals when a difference between two sample estimates is obtained. For example, suppose the number of persons in City B age 16 years and over who were in the civilian labor force was 9,314 and the total number of persons 16 years and over was 16,666. Further suppose the population of City B was 25,225. Thus, the estimated percentage of persons 16 years and over who were in the civilian labor force is 55.9 percent. The unadjusted standard error determined using the formula provided at the bottom of table B is 0.86

percentage points. We find that City B had a percent-in-sample of 15.7. The range which includes 15.7 percent-in-sample in table C shows the design factor to be 1.1 for "Employment Status." Thus, the approximate standard error of the percentage (55.9 percent) is $0.86 \times 1.1 = 0.95$ percentage points.

Now suppose that one wished to obtain the standard error of the difference between City A and City B of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$62.6 - 55.9 = 6.7 \text{ percent.}$$

Using the results of the previous example:

$$SE(6.7) = \sqrt{(SE(62.6))^2 + (SE(55.9))^2} = \sqrt{(0.94)^2 + (0.95)^2} \\ = 1.34 \text{ percentage points}$$

The 90 percent confidence interval for the difference is formed as before:

$$[6.70 - 1.645(1.34)] \text{ to } [6.70 + 1.645(1.34)] \\ \text{or} \\ 4.50 \text{ to } 8.90$$

One can say with 90 percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

For reasonably large samples, ratio estimates are normally distributed, particularly for the census population. Therefore, if we can calculate the standard error of a ratio estimate then we can form a confidence interval around the ratio. Suppose that one wished to obtain the standard error of the ratio of the estimate of persons who were 16 years and over and who were in the civilian labor force in City A to the estimate of persons who were 16 years and over and who were in the civilian labor force in City B. The ratio of the two estimates of interest is:

$$9948/9314 = 1.07$$

$$SE(1.07) = \left(\frac{9948}{9314}\right) \sqrt{\frac{179^2}{(9948)^2} + \frac{188^2}{(9314)^2}} \\ = .029$$

Using the results above, the 90 percent confidence interval for this ratio would be:

$$[1.07 - 1.645(.029)] \text{ to } [1.07 + 1.645(.029)] \\ \text{or} \\ 1.02 \text{ to } 1.12$$

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure (iterative proportional fitting) resulting in the assignment of a weight to each sample person or housing unit record. For

any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units possessing the characteristic in the tabulation area. Estimates of family or household characteristics were based on the weight assigned to the family member designated as householder. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value 6, all characteristics of that person or housing unit would be tabulated with the weight of 6. The estimation procedure, however, did assign weights varying from person to person or housing unit to housing unit. The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas generally were formed of contiguous geographic units which agreed closely with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas never crossed State or county boundaries. In small counties with a sample count below 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in four stages. For persons, the first stage applied 17 household-type groups. The second stage used two groups: sampling rate of 1-in-2; sampling rate less than 1-in-2. The third stage used the dichotomy householders/nonhouseholders. The fourth stage applied 180 aggregate age-sex-race-Hispanic origin categories. The stages were as follows:

PERSONS

STAGE I: TYPE OF HOUSEHOLD

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit

	Persons in Group Quarters
17	Persons in Group Quarters

STAGE II: SAMPLING RATES

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: HOUSEHOLDER/NONHOUSEHOLDER

1	Householder
2	Nonhouseholder

STAGE IV: AGE/SEX/RACE/HISPANIC ORIGIN

Group	White
	Persons of Hispanic Origin
	Male
1	0 to 4 years
2	5 to 14 years
3	15 to 19 years
4	20 to 24 years
5	25 to 34 years
6	35 to 54 years
7	55 to 64 years
8	65 to 74 years
9	75 years and over
	Female
10-18	Same age categories as groups 1 through 9.
	Persons Not of Hispanic Origin
19-36	Same sex and age categories as groups 1 through 18.
	Black
37-72	Same age/sex/Hispanic origin categories as groups 1 through 36.
	Asian or Pacific Islander
73-108	Same age/sex/Hispanic origin categories as groups 1 through 36.
	American Indian, Eskimo, or Aleut
109-144	Same age/sex/Hispanic origin categories as groups 1 through 36.
	Other Race (includes those races not listed above)
145-180	Same age/sex/Hispanic origin categories as groups 1 through 36.

Within a weighting area, the first step in the estimation procedure was to assign an initial weight to each sample person record. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure, prior to iterative proportional fitting, was to combine categories in each of the four estimation stages, when needed to increase the reliability of the ratio estimation procedure. For each stage, any group that did not meet certain criteria for the unweighted sample count or for the ratio of the 100-percent to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the fourth stage, an additional criterion concerning the number of complete count persons in each race/Hispanic origin category was applied.

As the final step, the initial weights underwent four stages of ratio adjustment applying the grouping procedures described above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight.

In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Next, at stage III, the stage II weights were adjusted by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. Finally, at stage IV, the stage III weights were adjusted by the ratio of the complete census count to the sum of the stage III weights for sample persons in each stage IV group. The four stages of ratio adjustment were performed two times (two iterations) in the order given above. The weights obtained from the second iteration for stage IV were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight of the persons in a particular group was 7.25 then 1/4 of the sample persons in this group were randomly assigned a weight of 8, while the remaining 3/4 received a weight of 7.

The ratio estimation procedure for housing units was essentially the same as that for persons, except that vacant units were treated differently. The occupied housing unit ratio estimation procedure was done in four stages, and the vacant housing unit ratio estimation procedure was done in a single stage. The first stage for occupied housing units applied 16 household type categories, while the second stage used the two sampling categories described above for persons. The third stage applied three units-in-structure categories; i.e. single units, multi-unit less than 10 and multi-unit 10 or more. The fourth stage could potentially use 200 tenure-race-Hispanic origin-value/rent groups. The stages for ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

STAGE I: TYPE OF HOUSEHOLD

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit

STAGE I: TYPE OF HOUSEHOLD—Con.

	All Other Housing Units
11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit

STAGE II: SAMPLING RATE CATEGORY

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: UNITS IN STRUCTURE

1	Single unit structure
2	Multi-unit structure consisting of fewer than 10 individual units
3	Multi-unit structure consisting of 10 or more individual units

STAGE IV: TENURE/RACE AND HISPANIC ORIGIN OF HOUSEHOLDER/VALUE OR RENT

Group	Owner	Renter
	White Householder	White Householder
	Householder of Hispanic Origin	Householder of Hispanic origin
	Value	Rent
1	Less than \$20,000	Less than \$100
2	\$20,000 to \$39,999	\$100 to \$199
3	\$40,000 to \$59,999	\$200 to \$299
4	\$60,000 to \$79,999	\$300 to \$399
5	\$80,000 to \$99,999	\$400 to \$499
6	\$100,000 to \$149,999	\$500 to \$599
7	\$150,000 to \$249,999	\$600 to \$749
8	\$250,000 to \$299,999	\$750 to \$999
9	\$300,000 or more	\$1,000 or more
10	Other ¹	No cash rent
11-20	Householder Not of Hispanic Origin Same value categories as groups 1 through 10	Householder Not of Hispanic Origin Same rent categories as groups 101 through 110
21-40	Black Householder Same Hispanic origin/value categories as groups 1 through 20	Black Householder Same Hispanic origin/rent categories as groups 101 through 120
41-60	Asian or Pacific Islander Householder Same Hispanic origin/value categories as groups 1 through 20	Asian or Pacific Islander Householder Same Hispanic origin/rent categories as groups 101 through 120
61-80	American Indian, Eskimo, or Aleut Householder Same Hispanic origin/value categories as groups 1 through 20	American Indian, Eskimo, or Aleut Householder Same Hispanic origin/rent categories as groups 101 through 120
81-100	Householder of Other Race Same Hispanic origin/value categories as groups 1 through 20	Householder of Other Race Same Hispanic origin/rent categories as groups 101 through 120

¹Value of units in this category results from other factors besides housing value alone, for example, inclusion of more than 10 acres of land, or presence of a business establishment on the premises.

Group	Owner	Renter
	White Householder	White Householder
	Householder of Hispanic Origin	Householder of Hispanic origin
	Value	Rent
1	Less than \$20,000	Less than \$100
2	\$20,000 to \$39,999	\$100 to \$199
3	\$40,000 to \$59,999	\$200 to \$299
4	\$60,000 to \$79,999	\$300 to \$399
5	\$80,000 to \$99,999	\$400 to \$499
6	\$100,000 to \$149,999	\$500 to \$599
7	\$150,000 to \$249,999	\$600 to \$749
8	\$250,000 to \$299,999	\$750 to \$999
9	\$300,000 or more	\$1,000 or more
10	Other ¹	No cash rent
11-20	Householder Not of Hispanic Origin Same value categories as groups 1 through 10	Householder Not of Hispanic Origin Same rent categories as groups 101 through 110
21-40	Black Householder Same Hispanic origin/value categories as groups 1 through 20	Black Householder Same Hispanic origin/rent categories as groups 101 through 120
41-60	Asian or Pacific Islander Householder Same Hispanic origin/value categories as groups 1 through 20	Asian or Pacific Islander Householder Same Hispanic origin/rent categories as groups 101 through 120
61-80	American Indian, Eskimo, or Aleut Householder Same Hispanic origin/value categories as groups 1 through 20	American Indian, Eskimo, or Aleut Householder Same Hispanic origin/rent categories as groups 101 through 120
81-100	Householder of Other Race Same Hispanic origin/value categories as groups 1 through 20	Householder of Other Race Same Hispanic origin/rent categories as groups 101 through 120

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and if the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial, unadjusted weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete count figures for the population and housing unit groups used in the estimation procedure.

Control of Nonsampling Error

As mentioned earlier, both sample and 100-percent data are subject to nonsampling error. This component of error could introduce serious bias into the data, and the total error could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the decennial census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. Described below are the primary sources of nonsampling error and the programs instituted for control of this error. The success of these programs, however, was contingent upon how well the instructions actually were carried out during the census. As part of the 1990 census evaluation program, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be missed entirely by the census. The undercoverage of persons and housing units can introduce biases into the data.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 census and results from the 1990 census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

- In the large urban areas, the Census Bureau purchased and geocoded address lists. Concurrent with geocoding, the United States Postal Service (USPS) reviewed and updated this list. After the postal check, census enumerators conducted a dependent canvass and update operation. In the fall of 1989, local officials were given the opportunity to examine block counts of address listings (local review) and identify possible errors. Prior to mailout, the USPS conducted a final review.
- In small cities, suburban areas, and selected rural parts of the country, the Census Bureau created the address list through a listing operation. The USPS reviewed and updated this list, and the Census Bureau reconciled USPS corrections and updated through a field operation. In the fall of 1989, local officials participated in reviewing block counts of address listings. Prior to mailout, the USPS conducted a final review.
- The Census Bureau (rather than the USPS) conducted a listing operation in the fall of 1989 and delivered census questionnaires in selected rural and seasonal housing areas in March of 1990. In some inner-city public housing developments, whose addresses had been obtained via the purchased address list noted above, census questionnaires were also delivered by Census Bureau enumerators.

Coverage improvement programs continued during and after mailout. A recheck of units initially classified as vacant or nonexistent improved further the coverage of persons and housing units. All local officials were given the opportunity to participate in a post-census local review, and census enumerators conducted an additional canvass. In addition, efforts were made to improve the coverage of unique population groups, such as the homeless and parolees/probationers. Computer and clerical edits and telephone and personal visit followup also contributed to improved coverage.

More extensive discussion of the programs implemented to improve coverage will be published by the Census Bureau when the evaluation of the coverage improvement program is completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error, although the questions were phrased as clearly as possible based on precensus tests, and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency, and problems were followed up as necessary.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was monitored carefully. Field staff were prepared for their tasks by using standardized training packages that included hands-on experience in using census materials. A sample of the households interviewed by enumerators for nonresponse were reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases involved in processing the census data represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any imputation procedure using respondent data may not completely

reflect this difference either at the elemental level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was reduced substantially during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were imputed by the computer by using reported data for a person or housing unit with similar characteristics.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires also were reviewed by census clerks for omissions, certain specific inconsistencies, and population coverage. For example, write-in entries such as "Don't know" or "NA" were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions and/or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned

using imputation procedures during the final automated edit of the collected data. Imputations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied but the questionnaire contained no information for the people within the household or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.

Table A. Unadjusted Standard Error for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ¹	Size of publication area ²													
	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000	250,000	500,000	1,000,000	5,000,000	10,000,000	25,000,000
50	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1,000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2,500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5,000	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10,000	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15,000	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25,000	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75,000	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100,000	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250,000	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500,000	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1,000,000	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5,000,000	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

¹For estimated totals larger than 10,000,000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$SE(\hat{Y}) = \sqrt{5\hat{Y}\left(1 - \frac{\hat{Y}}{N}\right)}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

²The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentage

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ¹												
	500	750	1,000	1,500	2,500	5,000	7,500	10,000	25,000	50,000	100,000	250,000	500,000
2 or 98	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

¹For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error. This table should only be used for proportions, that is, where the numerator is a subset of the denominator.

$$SE(\hat{p}) = \sqrt{\frac{5}{B}\hat{p}(100 - \hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Design Factors—Iowa

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age.....	1.2	1.0	0.6	0.5
Sex.....	1.2	1.0	0.6	0.5
Race.....	1.2	1.0	0.6	0.5
Hispanic origin (of any race).....	1.2	1.0	0.6	0.5
Marital status.....	1.1	0.9	0.4	0.4
Household type and relationship.....	1.2	1.0	0.5	0.5
Children ever born.....	2.5	2.3	1.3	1.2
Work disability and mobility limitation status.....	1.2	1.0	0.5	0.5
Ancestry.....	1.9	1.6	0.9	0.8
Place of birth.....	2.3	2.0	1.2	1.0
Citizenship.....	1.7	1.4	0.7	0.6
Residence in 1985.....	1.9	1.8	1.0	0.8
Year of entry.....	1.5	1.1	0.7	0.5
Language spoken at home and ability to speak English.....	1.6	1.4	0.7	0.6
Educational attainment.....	1.3	1.1	0.6	0.5
School enrollment.....	1.6	1.4	0.7	0.6
Type of residence (urban/rural).....	2.1	2.0	0.8	0.8
Household type.....	1.2	1.0	0.5	0.5
Family type.....	1.2	1.0	0.5	0.5
Group quarters.....	0.9	0.8	0.8	0.8
Subfamily type and presence of children.....	1.2	1.0	0.5	0.4
Employment status.....	1.2	1.0	0.5	0.4
Industry.....	1.3	1.1	0.6	0.5
Occupation.....	1.2	1.0	0.5	0.5
Class of worker.....	1.4	1.2	0.6	0.5
Hours per week and weeks worked in 1989.....	1.2	1.0	0.5	0.4
Number of workers in family.....	1.3	1.1	0.6	0.5
Place of work.....	1.5	1.2	0.6	0.5
Means of transportation to work.....	1.4	1.2	0.6	0.5
Travel time to work.....	1.3	1.1	0.6	0.5
Private vehicle occupancy.....	1.4	1.3	0.6	0.5
Time leaving home to go to work.....	1.3	1.1	0.6	0.5
Type of income in 1989.....	1.4	1.2	0.6	0.5
Household income in 1989.....	1.2	1.0	0.5	0.5
Family income in 1989.....	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons).....	1.6	1.4	0.7	0.6
Poverty status in 1989 (families).....	1.2	1.0	0.5	0.5
Armed Forces and veteran status.....	1.3	1.1	0.6	0.5
HOUSING				
Age of householder.....	1.2	1.0	0.6	0.5
Race of householder.....	1.2	1.0	0.6	0.5
Hispanic origin of householder.....	1.2	1.0	0.6	0.5
Type of residence (urban/rural).....	1.0	0.9	0.7	0.5
Condominium status.....	1.2	1.0	0.5	0.5
Units in structure.....	1.1	1.0	0.5	0.5
Tenure.....	1.2	1.0	0.6	0.5
Occupancy status.....	1.2	1.0	0.6	0.5
Value.....	1.2	1.0	0.5	0.5
Gross rent.....	1.2	1.0	0.5	0.5
Household income in 1989.....	1.2	1.0	0.5	0.5
Year structure built.....	1.2	1.0	0.5	0.5
Rooms, bedrooms.....	1.2	1.1	0.5	0.5
Kitchen facilities.....	1.2	1.2	0.5	0.5
Source of water, plumbing facilities.....	1.4	1.1	0.6	0.4
Sewage disposal.....	1.2	1.0	0.6	0.5
House heating fuel.....	1.3	1.1	0.6	0.5
Telephone in housing unit.....	1.2	1.1	0.6	0.5
Vehicles available.....	1.3	1.1	0.6	0.5
Year householder moved into structure.....	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs.....	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs.....	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989.....	1.2	1.1	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income.....	1.2	1.0	0.5	0.5

APPENDIX D.

Collection and Processing Procedures

CONTENTS

Data Collection Procedures	D-2
Enumeration and Residence Rules	D-1
Processing Procedures	D-4

ENUMERATION AND RESIDENCE RULES

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her "usual residence" in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1, 1990).

Enumeration Rules

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies

and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

Residence Rules

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or she was staying on April 1, 1990.

Persons temporarily away from their usual residence, whether in the United States or overseas, on a vacation or on a business trip, were counted at their usual residence. Persons who occupied more than one residence during the year were counted at the one they considered to be their usual residence. Persons who moved on or near Census Day were counted at the place they considered to be their usual residence.

Persons in the Armed Forces—Members of the Armed Forces were counted as residents of the area in which the installation was located, either on the installation or in the surrounding community. Family members of Armed Forces personnel were counted where they were living on Census Day (for example, with the Armed Forces person or at another location).

Each Navy ship not deployed to the 6th or 7th Fleet was attributed to the municipality that the Department of the Navy designated as its homeport. If the homeport included more than one municipality, ships berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Ships attributed to the homeport, but not physically present and not deployed to the 6th or 7th Fleet, were assigned to the municipality named on the Department of the Navy's homeport list. These rules also apply to Coast Guard vessels.

Personnel assigned to each Navy and Coast Guard ship were given the opportunity to report a residence off the ship. Those who did report an off-ship residence in the communities surrounding the homeport were counted there; those who did not were counted as residents of the ship. Personnel on Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.

Persons on Maritime Ships—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

Persons Away at School—College students were counted as residents of the area in which they were living while attending college, as they have been since the 1950 census. Children in boarding schools below the college level were counted at their parental home.

Persons in Institutions—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

Persons Away From Their Usual Residence on Census Day—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanish-language questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

Enumeration of Housing Units

Each housing unit in the country received one of two versions of the census questionnaire:

1. A short-form questionnaire that contained a limited number of basic population and housing questions; these questions were asked of all persons and housing units and are often referred to as 100-percent questions.
2. A long-form questionnaire that contained the 100-percent items and a number of additional questions; a sampling procedure was used to determine those housing units that were to receive the long-form questionnaire.

Three sampling rates were employed. For slightly more than one-half of the country, one in every six housing units (about 17 percent) received the long-form or sample questionnaire. In functioning local governmental units (counties and incorporated places, and in some parts of the country, towns and townships) estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire in order to enhance the reliability of the sample data for these small areas. For census tracts and block numbering areas having more than 2,000 housing units in the Census Bureau's address files, one in every eight housing units (about 13 percent) received a sample questionnaire, providing reliable statistics for these areas while permitting the Census Bureau to stay within a limit of 17.7 million sample questionnaires, or a one-in-six sample, nationwide.

The mail-out/mail-back procedure was used mainly in cities, suburban areas, towns, and rural areas where mailing addresses consisted of a house number and street name. In these areas, the Census Bureau developed mailing lists that included about 88.4 million addresses. The questionnaires were delivered through the mail and respondents were to return them by mail. Census questionnaires were delivered 1 week before Census Day (April 1, 1990).

The update/leave/mail-back method was used mainly in densely populated rural areas where it was difficult to develop mailing lists because mailing addresses did *not* use house number and street name. The Census Bureau compiled lists of housing units in advance of the census. Enumerators delivered the questionnaires, asked respondents to return them by mail, and added housing units not on the mailing lists. This method was used mainly in the South and Midwest, and also included some high-rise, low-income urban areas. A variation of this method was used in urban areas having large numbers of boarded-up buildings. About 11 million housing units were enumerated using this method.

The list/enumerate method (formerly called conventional or door-to-door enumeration) was used mainly in very remote and sparsely-settled areas. The United States

Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

Followup

Nonresponse Followup—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

Coverage and Edit-Failure Followup—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

Special Enumeration Procedures

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. "Shelter and Street Night" (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

1. Emergency shelters for the homeless population (public and private; permanent and temporary).
2. Shelters with temporary lodging for runaway youths.
3. Shelters for abused women and their children.

4. Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing \$12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless of cost) used entirely to shelter homeless persons, and pre-identified rooms in hotels and motels used for homeless persons and families. Enumeration in shelters usually occurred from 6 p.m. to midnight; street enumeration, from 2 a.m. to 4 a.m.; abandoned and boarded-up buildings from 4 a.m. to 8 a.m.; and shelters for abused women, from 6 p.m. on March 20 to noon on March 21.

Other components, which some consider as part of the homeless population, were enumerated as part of regular census operations. These include persons doubled up with other families, as well as persons with no other usual home living in transient sites, such as commercial campgrounds, maternity homes for unwed mothers, and drug/alcohol abuse detoxification centers. In institutions, such as local jails and mental hospitals, the Census Bureau does not know who has a usual home elsewhere; therefore, even though some are literally homeless, these persons cannot be identified separately as a component of the homeless population.

There is no generally agreed-upon definition of "the homeless," and there are limitations in the census count that prevent obtaining a total count of the homeless population under any definition. As such, the Census Bureau does not have a definition and will not provide a total count of "the homeless." Rather, the Census Bureau will provide counts and characteristics of persons found at the time of the census in *selected* types of living arrangements. These selected components can be used as building blocks to construct a count of homeless persons appropriate to particular purposes as long as the data limitations are taken into account.

In preparation for "Shelter-and-Street-Night" enumeration, the regional census centers (RCC's) mailed a certified letter (Form D-33 (L)) to the highest elected official of each active functioning government of the United States (more than 39,000) requesting them to identify:

1. All shelters with sleeping facilities (permanent and temporary, such as church basements, armories, public buildings, and so forth, that could be open on March 20).
2. Hotels and motels used to house homeless persons and families.
3. A list of outdoor locations where homeless persons tend to be at night.
4. Places such as bus or train stations, subway stations, airports, hospital emergency rooms, and so forth, where homeless persons seek shelter at night.

5. The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for "Shelter and Street Night." For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The "street" count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations other than those identified by the local governments were likely missed. The number missed will never be known and there is no basis to make an estimate

of the number missed from census data. The count of persons in open, public places was affected by many factors, including the extra efforts made to encourage people to go to shelters for "Shelter and Street Night," the weather (which was unusually cold in many parts of the country), the presence of the media, and distrust of the census. Expectations of the number of homeless persons on the street cannot be based on the number seen during the day because the night-time situation is normally very different as more homeless persons are in shelters or very well hidden.

For both "Shelter-and-Street-Night" locations, the Census Bureau assumed that the usual home of those enumerated was in the block where they were found (shelter or street).

The "Shelter-and-Street-Night" operation replaced and expanded the 1980 Mission Night (M-Night) and Casual Count operations. These two operations were aimed at counting the population who reported having no usual residence. M-Night was conducted a week after Census Day, in April 1980. Enumerators visited hotels, motels, and similar places costing \$4 or less each night; missions, flophouses, local jails and similar places at which the average length of stay was 30 days or less; and nonshelter locations, such as bus depots, train stations, and all night movie theaters. Questions were asked of everyone, regardless of age. Enumerators conducted M-Night up to midnight on April 8, 1980, and returned the next morning to collect any forms completed after midnight.

The Casual Count operation was conducted in May 1980 at additional nonshelter locations, such as street corners, pool halls, welfare and employment offices. This operation lasted for approximately 2 weeks. Casual Count was conducted during the day only in selected large central cities. Only persons who appeared to be at least 15 years of age were asked if they had been previously enumerated. Casual Count was actually a coverage-improvement operation. It was not specifically an operation to count homeless persons living in the streets. Persons were excluded if they said they had a usual home outside the city because it was not cost effective to check through individual questionnaires in another city to try to find the person.

PROCESSING PROCEDURES

Respondents returned many census questionnaires by mail to 1 of over 344 census district offices or to one of six processing offices. In these offices, the questionnaires were "checked in" and edited for completeness and consistency of the responses. After this initial processing had been performed, all questionnaires were sent to the processing offices.

In the processing offices, the household questionnaires were microfilmed and processed by the Film Optical Sensing Device for Input to Computers (FOSDIC). For most items on the questionnaire, the information supplied

by the respondent was indicated by filling circles in pre-designated positions. FOSDIC electronically "read" these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, "read" by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.

APPENDIX E.

Facsimiles of Respondent Instructions and Questionnaire Pages

Your Guide for the

1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. **The telephone number is on the cover of the questionnaire.** After you have filled out your form, please return it in the **envelope** we have provided.

On the inside	Page
How to fill out your census form	2
Example	2
Your answers are confidential	2
Instructions for the census questions	3-11
What the census is about	12
Why the census asks certain questions	12

CENSUS '90



U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

D4

How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. **The telephone number is given on the cover of the questionnaire.**

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

Example

a. Age	b. Year of birth	a. Age	b. Year of birth
<input checked="" type="radio"/> 4 <input type="radio"/> 1	<input type="radio"/> 1 <input type="radio"/> 9 <input type="radio"/> 4 <input type="radio"/> 9	<input checked="" type="radio"/> 0 <input type="radio"/> 9	<input type="radio"/> 1 <input type="radio"/> 9 <input type="radio"/> 8 <input type="radio"/> 1
0 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0	1 <input checked="" type="radio"/> 8 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0	0 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0	1 <input type="radio"/> 8 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0
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2 <input type="radio"/> 0 <input type="radio"/> 2	2 <input type="radio"/> 0 <input type="radio"/> 2	2 <input type="radio"/> 0 <input type="radio"/> 2	2 <input type="radio"/> 0 <input type="radio"/> 2
3 <input type="radio"/> 0 <input type="radio"/> 3	3 <input type="radio"/> 0 <input type="radio"/> 3	3 <input type="radio"/> 0 <input type="radio"/> 3	3 <input type="radio"/> 0 <input type="radio"/> 3
4 <input type="radio"/> 0 <input checked="" type="radio"/> 4	4 <input type="radio"/> 0 <input checked="" type="radio"/> 4	4 <input type="radio"/> 0 <input checked="" type="radio"/> 4	4 <input type="radio"/> 0 <input checked="" type="radio"/> 4
5 <input type="radio"/> 0 <input type="radio"/> 5	5 <input type="radio"/> 0 <input type="radio"/> 5	5 <input type="radio"/> 0 <input type="radio"/> 5	5 <input type="radio"/> 0 <input type="radio"/> 5
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7 <input type="radio"/> 0 <input type="radio"/> 7	7 <input type="radio"/> 0 <input type="radio"/> 7	7 <input type="radio"/> 0 <input type="radio"/> 7	7 <input type="radio"/> 0 <input type="radio"/> 7
8 <input type="radio"/> 0 <input type="radio"/> 8	8 <input type="radio"/> 0 <input type="radio"/> 8	8 <input type="radio"/> 0 <input type="radio"/> 8	8 <input type="radio"/> 0 <input checked="" type="radio"/> 8
9 <input type="radio"/> 0 <input type="radio"/> 9	9 <input type="radio"/> 0 <input checked="" type="radio"/> 9	9 <input type="radio"/> 0 <input checked="" type="radio"/> 9	9 <input type="radio"/> 0 <input type="radio"/> 9

Your Answers Are Confidential

The law authorizing the census (Title 13, U.S. Code) also provides that your answers are confidential. No one except census workers may see your completed form and they can be fined and/or imprisoned for any disclosure of your answers. Only after 72 years can your individual census form become available to other government agencies (whether federal, state, county, or local). Until then, no other person or business can see your individual report.

The same law that protects the confidentiality of your answers requires that you provide the information asked in this census to the best of your knowledge.

Information collected from the decennial census is used for a variety of statistical purposes. Census information is used to find out where funding is most needed for schools, health centers, highways, and other services. Census results are used by members of public and private groups—including community organizations—and by businesses and industries, as well as by agencies at all levels of government.

Instructions for Questions 1a through 7

- 1a. List everyone who lives at this address in question 1a. If you are not sure if you should list a person, see the rules on page 1 of the census form. If you are still not sure, answer as best you can and fill in "Yes" for question H1a or H1b, as appropriate.

If there are more than seven people in your household, please list all the persons in question 1a, complete the form for seven people, and mail it back in the enclosed envelope. A census taker will call to obtain the information for the additional persons.

- b. If everyone listed in question 1a usually lives at another address(es), print the address(es) in 1b.
2. Fill one circle to show how each person is related to the person in column 1. If **Other relative** of the person in column 1, print the exact relationship such as son-in-law, daughter-in-law, grandparent, nephew, niece, mother-in-law, father-in-law, cousin, and so on. If the **Stepson/stepdaughter** of the person in column 1 also has been legally adopted by the person in column 1, mark **Stepson/stepdaughter** but do not mark **Natural-born or adopted son/daughter**. In other words, **Stepson/stepdaughter** takes precedence over **Adopted son/daughter**.
4. Fill ONE circle for the race each person considers himself/herself to be. If you fill the **Indian (Amer.)** circle, print the name of the tribe or tribes in which the person is enrolled. If the person is not enrolled in a tribe, print the name of the principal tribe(s). If you fill the **Other API** circle (under **Asian or Pacific Islander (API)**), **only** print the name of the group to which the person belongs. For example, the **Other API** category includes persons who identify as Burmese, Fijian, Hmong, Indonesian, Laotian, Bangladeshi, Pakistani, Tongan, Thai, Cambodian, Sri Lankan, and so on. If you fill the **Other race** circle, be sure to print the name of the race. If the person considers himself/herself to be **White, Black or Negro, Eskimo or Aleut**, fill one circle only. Please do not print the race in the boxes.

The **Black or Negro** category also includes persons who identify as African-American, Afro-American, Haitian, Jamaican, West Indian, Nigerian, and so on.

All persons, regardless of citizenship status, should answer this question.

5. Print age at last birthday in the space provided (print "00" for babies less than 1 year old). Fill in the matching circle below each box. Also, print year of birth in the space provided. Then fill in the matching circle below each box. For an illustration of how to complete question 5, see the **Example** on page 2 of this guide.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin if the person's origin (ancestry) is Mexican, Mexican-Am., Chicano, Puerto Rican, Cuban, Argentinean, Colombian, Costa Rican, Dominican, Ecuadoran, Guatemalan, Honduran, Nicaraguan, Peruvian, Salvadoran, from other Spanish-speaking countries of the Caribbean or Central or South America, or from Spain.

If you fill the **Yes, other Spanish/Hispanic** circle, print one group.

A person who is not of Spanish/Hispanic origin should answer this question by filling the **No (not Spanish/Hispanic)** circle. Note that the term "**Mexican-Am.**" refers only to persons of Mexican origin or ancestry.

All persons, regardless of citizenship status, should answer this question.

Instructions for Question H1a through H1b

- H1a. Refer to the list of persons you entered in question 1a on page 1. If you left anyone out of your list because you were not sure if the person(s) should be listed, answer question H1a as **Yes**. Then enter the name(s) and reason(s) why you did not list the person(s) on the lines provided. Otherwise, answer question H1a as **No**.
- b. If you included anyone on your list even though you were not sure that you should list the person(s), answer question H1b as **Yes**. Then enter the name(s) and reason(s) why you listed the person(s) on the lines provided. Otherwise, answer question H1b as **No**.

Instructions for Questions H2 through H7b

H2. Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall that goes from ground to roof. An example of **A one-family house attached to one or more houses** is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house*; a porch or shed is not considered a room.

H3. Count only whole rooms in your house, apartment, or mobile home used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.

H4. Housing is owned if the owner or co-owner lives in it. Mark **Owned by you or someone in this household with a mortgage or loan** if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark **Owned by you or someone in this household free and clear (without a mortgage)** if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark **Occupied without payment of cash rent** if the unit is **not** owned or being bought by the occupants and if money rent is **not** paid or contracted. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. A house or apartment may be provided as part of wages or salary. Examples are: caretaker's or janitor's house or apartment; parsonages; tenant farmer or sharecropper houses for which the occupants do not pay cash rent; or military housing.

H5a. Answer H5a and H5b if you live in a one-family house or a mobile home; include only land that you own or rent.

b. A business is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

H6. If this is a house, include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land. If this is a condominium unit, estimate the value for your house or apartment including your share of the common elements. If this is a mobile home, include the value of the mobile home and the value of the land. If you rent the land, estimate the value of the rented land and add it to the value of the mobile home.

H7a. Report the rent agreed to or contracted for, even if the rent for your house, apartment, or mobile home is unpaid or paid by someone else.

If rent is paid:	Multiply rent by:	If rent is paid:	Divide rent by:
By the day	30	4 times a year	3
By the week	4	2 times a year	6
Every other week	2	Once a year	12

b. Answer **Yes** if meals are included in the monthly rent payment, or you must contract for meals or a meal plan in order to live in this building.

Instructions for Questions H8 through H19b

H8. The person listed in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house, apartment, or mobile home is owned, being bought, or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house, apartment, or mobile home.

H9. Include all rooms intended to be used as bedrooms in this house, apartment, or mobile home, even if they are currently being used for other purposes.

H10. Mark **Yes**, have all three facilities if you have all the facilities mentioned; all facilities must be in your house, apartment, or mobile home, but not necessarily in the same room. Consider that you have hot water even if you have it only part of the time. Mark **No** if any of the three facilities is not present.

H11. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cookstove.

H12. Answer **Yes** only if the telephone is located in your house, apartment, or mobile home.

H13. Count company cars (including police cars and taxicabs) and company trucks of one-ton capacity or less that are regularly kept at home and used by household members for nonbusiness purposes. Do **not** count cars or trucks permanently out of working order.

H14. Fill the circle for the fuel used most to heat your house, apartment, or mobile home. In buildings containing more than one apartment you may obtain this information from the owner, manager, or janitor.

Solar energy is provided by a system that collects, stores, and distributes heat from the sun. **Other fuel** includes any fuel not separately listed; for example, purchased steam, fuel briquettes, waste material, etc.

H15. If a well provides water for five or more houses, apartments, or mobile homes, mark **A public system**. If a well provides water for four or fewer houses, apartments, or mobile homes, fill one of the circles for **Individual well**.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. **Dug wells** are generally hand dug and are larger than 1½ feet wide.

H16. A **public sewer** may be operated by a government body or private organization. A **septic tank** or **cesspool** is an underground tank or pit used for disposal of sewage.

H17. Fill the circle corresponding to the period in which the original construction was completed, *not* the time of any later remodeling, additions, or conversions. In buildings containing more than one apartment, the owner, manager, or janitor may be of help in determining when the building was built.

If you live in a houseboat or a trailer or mobile home, fill the circle corresponding to the model year in which it was manufactured.

If you do not know the period when the building was first constructed, fill the circle for **Don't know**.

H18. A **condominium** is a type of ownership in which the apartments, houses, or mobile homes in a building or development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. Cooperative occupants should mark **No**.

H19a. Answer H19a and H19b if you live in a one-family house or mobile home.

b. This property is the acreage on which the house is located; it includes adjoining land you rent for your use. Report sales made in 1989 from this property by you or previous occupants.

Instructions for Questions H20 through H26

H20. If your house or apartment is rented, enter the costs for utilities and fuels **only if you pay for them in addition to the rent entered in H7a.**

If you live in a condominium, enter the costs for utilities and fuels **only if you pay for them in addition to your condominium fee.**

If your fuel and utility costs are already included in your rent or condominium fee, fill the **Included in rent or in condominium fee** circle. Do not enter any dollar amounts.

The amounts to be reported should be the total amount for the past 12 months. Estimate as closely as possible when exact costs are not known. If you have lived in this house or apartment less than 1 year, estimate the yearly cost.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own house or apartment. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket [] the two utilities.

H21. Report taxes for all taxing jurisdictions (city or town, county, state, school district, etc.) even if they are included in your mortgage payment, not yet paid or paid by someone else, or are delinquent. Do not include taxes past due from previous years.

H22. When premiums are paid on other than a yearly basis, convert to a yearly basis. Enter the yearly amount even if no payment was made during the past 12 months.

H23a. The word *mortgage* is used as a general term to indicate all types of loans that are secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a to change it to a monthly amount.

Include payments on first mortgages and contracts to purchase only. Payments for second or junior mortgages and home equity loans should be reported in H24b.

H24a. A second or junior mortgage or home equity loan is secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H7a and change it to a monthly amount. Include payments on all second or junior mortgages or home equity loans.

H25. A *condominium fee* is normally assessed by the condominium owners' association for the purpose of improving and maintaining the common areas. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a on how to change it to a monthly amount.

H26. Report amount even if your bills are unpaid or paid by someone else. Include payments for personal property taxes, land or site rent, registration fees and license fees. Do not include real estate taxes already reported in H21. The amount to be reported should be the total amount for an entire 12-month billing period even if made in two or more installments. Estimate as closely as possible when exact costs are not known.

Instructions for Question 8

8. For persons born in the United States:

Print the name of the State in which this person was born. If the person was born in Washington, D.C., print District of Columbia. If the person was born in a U.S. territory or commonwealth, print Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas.

For persons born outside the United States:

Print the name of the foreign country or area where the person was born. Use current boundaries, not boundaries at the time of the person's birth. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland, or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies).

Instructions for Questions 9 through 13

9. A person should fill the **Yes, U.S. citizen by naturalization** circle only if he/she has completed the naturalization process and is now a United States citizen. If the person was born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas, he/she should fill the **Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas** circle. If the person was born outside the United States (or at sea) and has at least one American parent, he/she should fill the **Yes, born abroad of American parent or parents** circle.

10. If the person has entered the United States (that is, the 50 states and the District of Columbia) more than once, fill the circle for the latest year he/she came to stay.

11. Do not include enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college.

A *public school* is any school or college that is controlled and supported primarily by a local, county, State, or Federal Government. Schools are private if supported and controlled primarily by religious organizations or other private groups.

12. Mark the category for the highest grade or level of schooling the person has **successfully completed** or the **highest degree** the person received. If the person is enrolled in school, mark the category containing the highest grade completed (the grade previous to the grade in which enrolled). Schooling completed in foreign or ungraded schools should be reported as the equivalent level of schooling in the regular American school system.

Persons who completed high school by passing an equivalency test, such as the General Educational Development (GED) examination, and did not attend college, should fill the circle for high school graduate.

Do not include vocational certificates or diplomas from vocational, trade, or business schools or colleges unless they were college level associate degrees or higher.

Some examples of *professional school degrees* include medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology. Do not include barber school, cosmetology, or other training for a specific trade.

Do not include honorary degrees awarded by colleges and universities to individuals for their accomplishments. Include only "earned" degrees.

13. Print the ancestry group. Ancestry refers to the person's ethnic origin or descent, "roots," or heritage. Ancestry also may refer to the country of birth of the person or the person's parents or ancestors before their arrival in the United States. All persons, regardless of citizenship status, should answer this question.

Persons who have more than one origin and cannot identify with a single ancestry group may report two ancestry groups (for example, German-Irish).

Be specific. For example, print whether West Indian, Asian Indian, or American Indian. West Indian includes persons whose ancestors came from Jamaica, Trinidad, Haiti, etc. Distinguish Cape Verdean from Portuguese; French Canadian from Canadian; and Dominican Republic from Dominica Island.

A religious group should not be reported as a person's ancestry.

Instructions for Questions 14a through 19

- 14a.** Mark **Yes** if this person lived in this same house or apartment on April 1, 1985, even if he/she moved away and came back since then. Mark **No** if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different lot or trailer site).
- b.** If this person lived in a different house or apartment on April 1, 1985, give the location of this person's usual home at that time.

Part (1)

If the person lived in the United States on April 1, 1985, print the name of the State (or District of Columbia) where he or she lived. Continue with parts (2) through (4).

If the person lived in a U.S. territory or commonwealth, print the name of the territory or commonwealth, such as Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas. Then go to question 15a.

If the person lived outside the United States, print the name of the foreign country or area where he or she lived. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies). Then go to question 15a.

Part (2)

If the person lived in Louisiana, print the parish name. If the person lived in Alaska, print the borough name. If the person lived in New York city and the county name is not known, print the borough name. If the person lived in an independent city (not in any county) or in Washington, D.C., leave blank and enter the city name in part (3).

Part (3)

If the person lived in New England, print the name of the town rather than the village name, unless the name of the town is not known. If the person lived outside the limits or boundaries of any city or town, print the name of the post office or the nearest town and mark **No, lived outside the city/town limits** in part (4).

Part (4)

Mark **Yes** if the location is now inside the city/town limits even if it was not inside the limits on April 1, 1985; that is, if the area was annexed by the city/town since that time.

- 15.** Mark **Yes** if the person sometimes or always speaks a language other than English at home.

Do not mark **Yes** for a language spoken only at school or if speaking is limited to a few expressions or slang.

Print the name of the language spoken at home. If this person speaks more than one non-English language and cannot determine which is spoken more often, report the first language the person learned to speak.

- 17a.** For a person with service in the National Guard or a military reserve unit, fill one of the two **Yes, active duty** circles if and only if the person has ever been called up for active duty other than training; otherwise, mark **Yes, service in Reserves or National Guard only**. For a person whose only service was as a civilian employee or volunteer for the Red Cross, USO, Public Health Service, or War or Defense Department, mark **No**. Count **World War II Merchant Marine Seaman service** as active duty; do **not** count other Merchant Marine service as active duty.

- 18.** Mark **Yes** to part (a) if a health condition substantially limits this person in his or her choice of occupation or if the condition limits the amount of work that can be accomplished in a given period of time. Mark **Yes** to part (b) if the health condition prevents this person from holding any significant employment.

- 19.** Consider a person to have difficulty with these activities if any of the following situations apply: (1) it takes extra time or extra effort for the person to perform one or more of the activities, (2) there are times when the person cannot perform one or more of the activities, or (3) the person is completely unable to perform one or more of the activities.

Instructions for Questions 20 through 23b

- 20.** Count all children born alive, including any who have died (even shortly after birth) or who no longer live with you. Do not include miscarriages or stillborn children or any adopted, foster, or stepchildren.

- 21a.** Count as work — Mark **Yes**:

- Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).
- Work in own business, professional practice, or farm.
- Any work in a family business or farm, paid or not.
- Any part-time work including babysitting, paper routes, etc.
- Active duty in Armed Forces.

Do not count as work — Mark **No**:

- Housework or yard work at home.
- Unpaid volunteer work.
- School work.
- Work done as a resident of an institution.

- 22a.** Include the street type (for example, St., Road, Ave.) and the street direction (if a direction such as "North" is part of the address). For example, print 1239 N. Main St. or 1239 Main St., N.W. not just 1239 Main.

If the only known address is a post office box, give a description of the work location. For example, print the name of the building or shopping center where the person works, the nearest intersection, the nearest street where the workplace is located, etc. **DO NOT GIVE A POST OFFICE BOX NUMBER.**

If the person worked at a military installation or military base that has no street address, report the name of the military installation or base.

If the person worked at several locations, but reported to the same location each day to begin work, print the address of the location where he or she reported. If the person did not report to the same location each day to begin work, print the address of the location where he or she worked most last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), print the exact address of the location or branch where the person worked. If the exact address of a school is not known, print the name of the school.

If the person worked on a college or university campus and the exact address of the workplace is not known, print the name of the building where he or she worked.

- d.** If the person worked in New York city and the county is not known, print the name of the borough where the person worked.

If the person worked in Louisiana, print the name of the parish where the person worked.

If the person worked in Alaska, print the name of the borough where the person worked.

- e.** If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 22e and leave the other parts of question 22 blank.

- 23a.** If the person usually used more than one type of transportation to get to work (for example, rode the bus and transferred to the subway), fill the circle of the one method of transportation that he/she used for most of the distance during the trip.

- b.** If the person was driven to work by someone who then drove back home or to a nonwork destination, fill the circle for **Drove alone**.

DO NOT include persons who rode to school or some other nonwork destination in the count of persons who rode in the vehicle.

Instructions for Questions 24a through 30

- 24a.** Give the time of day the person usually *left home to go to work*. DO NOT give the time that the person usually began his or her work.
If the person usually left home to go to work sometime *between 12:00 o'clock midnight and 12:00 o'clock noon*, fill the **a.m.** circle.
If the person usually left home to go to work sometime *between 12:00 o'clock noon and 12:00 o'clock midnight*, fill the **p.m.** circle.
- b.** Travel time is from door to door. Include time taken waiting for public transportation or picking up passengers in a carpool.
- 25.** If the person works only during certain seasons or on a day-by-day basis when work is available, mark **No**.
- 26a.** Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last 4 weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
- b.** Mark **No**, **already has a job** if the person was on layoff or was expecting to report to a job within 30 days.
Mark **No**, **temporarily ill** if the person expects to be able to work within 30 days.
Mark **No**, **other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.
- 27.** Look at the instructions for question 21a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm, and (3) never served in the Armed Forces.
- 28a.** If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that had no company name, print the name of the individual worked for. If the person worked in his/her own business, print "self-employed."
- b.** Print two or more words to tell what the business, industry, or individual employer named in 28a did. If there is more than one activity, describe only the major activity at the place where the person worked. Enter what is made, what is sold, or what service is given.
Some examples of what to enter:
- | | |
|--|-------------------|
| Enter a description like the following – | Do not enter – |
| Metal furniture manufacturing | Furniture company |
| Retail grocery store | Grocery store |
| Petroleum refining | Oil company |
| Cattle ranch | Ranch |
- 29.** Print two or more words to describe the kind of work the person did. If the person was a trainee, apprentice, or helper, include that in the description.
Some examples of what to enter:
- | | |
|--|----------------|
| Enter a description like the following – | Do not enter – |
| Production clerk | Clerk |
| Carpenter's helper | Helper |
| Auto engine mechanic | Mechanic |
| Registered nurse | Nurse |
- 30.** Mark **Employee of a PRIVATE NOT-FOR-PROFIT . . . organization** if the person worked for a cooperative, credit union, mutual insurance company, or similar organization.
Employees of foreign governments, the United Nations, and other international organizations should mark **PRIVATE NOT-FOR-PROFIT . . . organization**.
For persons who worked at a public school, college or university, mark the appropriate *government category*; for example, mark **State GOVERNMENT employee** for a state university, or mark **Local GOVERNMENT employee** for a county-run community college or a city-run public school.

Instructions for Questions 31a through 32h

- 31a.** Look at the instructions for question 21a to see what to count as work.
- b.** Count every week in which the person did any work at all, even for an hour.
- 32.** Fill the **Yes** or **No** circle for each part and enter the amount received during 1989.
If income from any source was received jointly by household members, report, if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and fill the **No** circle for the other person.
- a.** Include wages and salaries from *all jobs before deductions*. Be sure to include any tips, commissions, or bonuses. Owners of *incorporated businesses* should enter their salary here. Military personnel should include base pay plus cash housing and/or subsistence allowance, flight pay, uniform allotments, reenlistment bonuses, etc.
- b.** Include **NONFARM** profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated businesses you own.
- c.** Include **FARM** profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated farm businesses you own. *Also exclude* amounts from land rented for cash but include amounts from land rented for shares.
- d.** Include interest received or credited to checking and savings accounts, money market funds, certificates of deposit (CDs), IRAs, KEOGHs, and government bonds.
Include dividends received, credited, or reinvested from ownership of stocks or mutual funds.
Include profit (or loss) from royalties and the rental of land, buildings or real estate, or from roomers or boarders. Income received by self-employed persons whose *primary* source of income is from renting property or from royalties should be included in questions 32b or 32c above. Include regular payments from an estate or trust fund.
- e.** Include Social Security (and/or Railroad Retirement) payments to retired persons, to dependents of deceased insured workers, and to disabled workers *before* Medicare deductions.
- f.** Include Supplemental Security Income received by aged, blind, or disabled persons, Aid to Families with Dependent Children, or income from other government programs such as general or emergency assistance. Do not include assistance received from private charities. *Exclude* assistance to pay for heating (cooling) costs.
- g.** Include retirement, disability, or survivor benefits received from companies and unions; Federal, State, and local governments, and the U.S. military. Include regular income from annuities and IRA or KEOGH retirement plans.
- h.** Include Veterans' (VA) disability compensation and educational assistance payments (VEAP), unemployment compensation, child support or alimony, and all other regular payments such as Armed Forces transfer payments; assistance from private charities; regular contributions from persons not living in the household, etc.
Do not include the following as income in any item:
- Refunds or rebates of any kind
 - Withdrawals from savings of any kind
 - Capital gains or losses from the sale of homes, shares of stock, etc.
 - Inheritances or insurance settlements
 - Any type of loan
 - Pay in-kind such as food, free rent, etc.

What the Census Is About — Some Questions and Answers

Why are we taking a census?

The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

What does the Census Bureau do with the information you provide?

The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

How long have we been taking the census?

The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

How are you being counted?

Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

Why the Census Asks Certain Questions

Here are a few reasons for asking some of the questions.

It is as important to get information about people and their houses as it is to count them.

Name?

Names help make sure that everyone in a household is counted, but that no one is counted twice.

Value or rent?

Government and planning agencies use answers to these questions in combination with other information to develop housing programs to meet the needs of people at different economic levels.

Complete plumbing?

This question gives information on the quality of housing. The data are used with other statistics to show how the "level of living" compares in various areas and how it has changed over time.

Place of birth?

This question provides information used to study long-term trends as to where people move and to study migration patterns and differences in growth patterns.

Job?

Answers to the questions about the jobs people hold provide information on the extent and types of employment in different areas of the country. From this information, training programs can be developed and the need for new industries can be determined.

Income?

Income, more than anything else, determines how families or persons live. Income information makes it possible to compare the economic levels of different areas.

CENSUS '90

OFFICIAL 1990 U.S. CENSUS FORM



Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

The law requires answers but guarantees privacy.

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years—or until the year 2062—only Census Bureau employees can see your form. No one else—no other government body, no police department, no court system or welfare agency—is permitted to see this confidential information under any circumstances.

How to get started—and get help.

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

Please answer and return your form promptly.

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census.
Remember: Return the completed form by April 1, 1990.

Para personas de habla hispana —

(For Spanish-speaking persons)

Si usted desea un cuestionario del censo en español, llame sin cargo alguno al siguiente número: **1-800-CUENTAN**
(o sea 1-800-283-6826)

U.S. Department of Commerce
BUREAU OF THE CENSUS
FORM D-2

OMB No. 0607-0628
Approval Expires 07/31/91

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.

Include

- Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees
- Persons who are temporarily away on a business trip, on vacation, or in a general hospital
- College students who stay here while attending college
- Persons in the Armed Forces who live here
- Newborn babies still in the hospital
- Children in boarding schools below the college level
- Persons who stay here most of the week while working even if they have a home somewhere else
- Persons with no other home who are staying here on April 1

Do NOT include

- Persons who usually live somewhere else
- Persons who are away in an institution such as a prison, mental hospital, or a nursing home
- College students who live somewhere else while attending college
- Persons in the Armed Forces who live somewhere else
- Persons who stay somewhere else most of the week while working

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

LAST	FIRST	INITIAL	LAST	FIRST	INITIAL
1			7		
2			8		
3			9		
4			10		
5			11		
6			12		

1b. If EVERYONE is staying here only temporarily and usually lives somewhere else, list the name of each person on the numbered lines above, fill this circle ☐ and print their usual address below. DO NOT PRINT THE ADDRESS LISTED ON THE FRONT COVER.

House number	Street or road/Rural route and box number	Apartment number
City	State	ZIP Code
County or foreign country	Names of nearest intersecting streets or roads	

NOW PLEASE OPEN THE FLAP TO PAGE 2 AND ANSWER ALL QUESTIONS FOR THE FIRST 7 PEOPLE LISTED. USE A BLACK LEAD PENCIL ONLY.

	PERSON 1	PERSON 2
Please fill one column → for each person listed in Question 1a on page 1.	Last name First name Middle initial	Last name First name Middle initial
2. How is this person related to PERSON 1? Fill ONE circle for each person. If Other relative of person in column 1, fill circle and print exact relationship, such as mother-in-law, grandparent, son-in-law, niece, cousin, and so on.	START in this column with the household member (or one of the members) in whose name the home is owned, being bought, or rented. If there is no such person, start in this column with any adult household member.	If a RELATIVE of Person 1: <input type="radio"/> Husband/wife <input type="radio"/> Brother/sister <input type="radio"/> Natural-born or adopted son/daughter <input type="radio"/> Father/mother <input type="radio"/> Steppson/stepdaughter <input type="radio"/> Grandchild <input type="radio"/> Other relative → If NOT RELATED to Person 1: <input type="radio"/> Roomer, boarder, or foster child <input type="radio"/> Unmarried partner <input type="radio"/> Housemate, roommate <input type="radio"/> Other nonrelative
3. Sex Fill ONE circle for each person.	<input type="radio"/> Male <input type="radio"/> Female	<input type="radio"/> Male <input type="radio"/> Female
4. Race Fill ONE circle for the race that the person considers himself/herself to be. If Indian (Amer.) , print the name of the enrolled or principal tribe. → If Other Asian or Pacific Islander (API) , print one group, for example: Hmong, Fijian, Laotian, Thai, Tongan, Pakistani, Cambodian, and so on. → If Other race , print race. →	<input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) → <input type="radio"/> Eskimo <input type="radio"/> Aleut <u>Asian or Pacific Islander (API)</u> <input type="radio"/> Chinese <input type="radio"/> Japanese <input type="radio"/> Filipino <input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Samoan <input type="radio"/> Korean <input type="radio"/> Guamanian <input type="radio"/> Vietnamese <input type="radio"/> Other API → <input type="radio"/> Other race (Print race) →	<input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) → <input type="radio"/> Eskimo <input type="radio"/> Aleut <u>Asian or Pacific Islander (API)</u> <input type="radio"/> Chinese <input type="radio"/> Japanese <input type="radio"/> Filipino <input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Samoan <input type="radio"/> Korean <input type="radio"/> Guamanian <input type="radio"/> Vietnamese <input type="radio"/> Other API → <input type="radio"/> Other race (Print race) →
5. Age and year of birth a. Print each person's age at last birthday. Fill in the matching circle below each box. b. Print each person's year of birth and fill the matching circle below each box.	a. Age 0 0 0 0 0 1 0 1 0 1 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0 b. Year of birth 1 8 0 0 0 0 9 0 1 0 1 0 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0	a. Age 0 0 0 0 0 1 0 1 0 1 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0 b. Year of birth 1 8 0 0 0 0 9 0 1 0 1 0 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0
6. Marital status Fill ONE circle for each person.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced
7. Is this person of Spanish/Hispanic origin? Fill ONE circle for each person. If Yes, other Spanish/Hispanic , print one group. →	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Am., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Am., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →
FOR CENSUS USE →	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/>

NOW PLEASE ANSWER QUESTIONS H1a—H26 FOR THIS HOUSEHOLD

PERSON 7		NOW PLEASE ANSWER QUESTIONS H1a—H26 FOR THIS HOUSEHOLD											
Last name		H1a. Did you leave anyone out of your list of persons for Question 1a on page 1 because you were not sure if the person should be listed — for example, someone temporarily away on a business trip or vacation, a newborn baby still in the hospital, or a person who stays here once in a while and has no other home? <input type="radio"/> Yes, please print the name(s) and reason(s). _____ <input type="radio"/> No											
First name Middle initial													
If a RELATIVE of Person 1: <input type="radio"/> Husband/wife <input type="radio"/> Brother/sister <input type="radio"/> Natural-born or adopted son/daughter <input type="radio"/> Father/mother <input type="radio"/> Grandchild <input type="radio"/> Stepson/stepdaughter <input type="radio"/> Other relative _____		H5a. Is this house on ten or more acres? <input type="radio"/> Yes <input type="radio"/> No b. Is there a business (such as a store or barber shop) or a medical office on this property? <input type="radio"/> Yes <input type="radio"/> No											
If NOT RELATED to Person 1: <input type="radio"/> Roomer, boarder, or foster child <input type="radio"/> Unmarried partner <input type="radio"/> Housemate, roommate <input type="radio"/> Other nonrelative _____													
<input type="radio"/> Male <input type="radio"/> Female <input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) _____ <input type="radio"/> Eskimo <input type="radio"/> Aleut <input type="radio"/> Asian or Pacific Islander (API) <input type="radio"/> Chinese <input type="radio"/> Japanese <input type="radio"/> Filipino <input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Samoan <input type="radio"/> Korean <input type="radio"/> Guamanian <input type="radio"/> Vietnamese <input type="radio"/> Other API _____ <input type="radio"/> Other race (Print race) _____		H6. What is the value of this property; that is, how much do you think this house and lot or condominium unit would sell for if it were for sale? <input type="radio"/> Less than \$10,000 <input type="radio"/> \$70,000 to \$74,999 <input type="radio"/> \$10,000 to \$14,999 <input type="radio"/> \$75,000 to \$79,999 <input type="radio"/> \$15,000 to \$19,999 <input type="radio"/> \$80,000 to \$89,999 <input type="radio"/> \$20,000 to \$24,999 <input type="radio"/> \$90,000 to \$99,999 <input type="radio"/> \$25,000 to \$29,999 <input type="radio"/> \$100,000 to \$124,999 <input type="radio"/> \$30,000 to \$34,999 <input type="radio"/> \$125,000 to \$149,999 <input type="radio"/> \$35,000 to \$39,999 <input type="radio"/> \$150,000 to \$174,999 <input type="radio"/> \$40,000 to \$44,999 <input type="radio"/> \$175,000 to \$199,999 <input type="radio"/> \$45,000 to \$49,999 <input type="radio"/> \$200,000 to \$249,999 <input type="radio"/> \$50,000 to \$54,999 <input type="radio"/> \$250,000 to \$299,999 <input type="radio"/> \$55,000 to \$59,999 <input type="radio"/> \$300,000 to \$399,999 <input type="radio"/> \$60,000 to \$64,999 <input type="radio"/> \$400,000 to \$499,999 <input type="radio"/> \$65,000 to \$69,999 <input type="radio"/> \$500,000 or more											
H2. Which best describes this building? Include all apartments, flats, etc., even if vacant. <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building with 2 apartments <input type="radio"/> A building with 3 or 4 apartments <input type="radio"/> A building with 5 to 9 apartments <input type="radio"/> A building with 10 to 19 apartments <input type="radio"/> A building with 20 to 49 apartments <input type="radio"/> A building with 50 or more apartments <input type="radio"/> Other _____													
H3. How many rooms do you have in this house or apartment? Do NOT count bathrooms, porches, balconies, foyers, halls, or half-rooms. <input type="radio"/> 1 room <input type="radio"/> 4 rooms <input type="radio"/> 7 rooms <input type="radio"/> 2 rooms <input type="radio"/> 5 rooms <input type="radio"/> 8 rooms <input type="radio"/> 3 rooms <input type="radio"/> 6 rooms <input type="radio"/> 9 or more rooms		Answer only if you PAY RENT for this house or apartment — H7a. What is the monthly rent? <input type="radio"/> Less than \$80 <input type="radio"/> \$375 to \$399 <input type="radio"/> \$80 to \$99 <input type="radio"/> \$400 to \$424 <input type="radio"/> \$100 to \$124 <input type="radio"/> \$425 to \$449 <input type="radio"/> \$125 to \$149 <input type="radio"/> \$450 to \$474 <input type="radio"/> \$150 to \$174 <input type="radio"/> \$475 to \$499 <input type="radio"/> \$175 to \$199 <input type="radio"/> \$500 to \$524 <input type="radio"/> \$200 to \$224 <input type="radio"/> \$525 to \$549 <input type="radio"/> \$225 to \$249 <input type="radio"/> \$550 to \$599 <input type="radio"/> \$250 to \$274 <input type="radio"/> \$600 to \$649 <input type="radio"/> \$275 to \$299 <input type="radio"/> \$650 to \$699 <input type="radio"/> \$300 to \$324 <input type="radio"/> \$700 to \$749 <input type="radio"/> \$325 to \$349 <input type="radio"/> \$750 to \$999 <input type="radio"/> \$350 to \$374 <input type="radio"/> \$1,000 or more											
H4. Is this house or apartment — <input type="radio"/> Owned by you or someone in this household with a mortgage or loan? <input type="radio"/> Owned by you or someone in this household free and clear (without a mortgage)? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?													
a. Age 0 0 0 0 0 0 1 0 1 0 1 0 2 0 2 0 2 0 3 0 3 0 3 0 4 0 4 0 4 0 5 0 5 0 5 0 6 0 6 0 6 0 7 0 7 0 7 0 8 0 8 0 8 0 9 0 9 0 9 0		b. Year of birth 1 8 0 0 0 0 9 0 1 0 1 0 2 0 2 0 2 0 3 0 3 0 3 0 4 0 4 0 4 0 5 0 5 0 5 0 6 0 6 0 6 0 7 0 7 0 7 0 8 0 8 0 8 0 9 0 9 0 9 0											
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		FOR CENSUS USE <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>A. Total persons</th> <th>B. Type of unit Occupied Vacant</th> <th>D. Months vacant</th> <th>G. DO</th> <th>ID</th> </tr> <tr> <td>0 0 1 1 2 3 4 5 6 7 8 9</td> <td> <input type="radio"/> First form <input type="radio"/> Regular <input type="radio"/> Cont'n <input type="radio"/> Usual home elsewhere C1. Vacancy status <input type="radio"/> For rent <input type="radio"/> For seas/rec/occ <input type="radio"/> For sale only <input type="radio"/> For migrant workers <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Other vacant C2. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No </td> <td> <input type="radio"/> Less than 1 <input type="radio"/> 6 up to 12 <input type="radio"/> 1 up to 2 <input type="radio"/> 12 up to 24 <input type="radio"/> 2 up to 6 <input type="radio"/> 24 or more E. Complete after <input type="radio"/> LR <input type="radio"/> TC <input type="radio"/> Q <input type="radio"/> QA <input type="radio"/> JIC 1 <input type="radio"/> P/F <input type="radio"/> RE <input type="radio"/> I/T <input type="radio"/> <input type="radio"/> MV <input type="radio"/> ED <input type="radio"/> EN <input type="radio"/> P0 <input type="radio"/> P3 <input type="radio"/> P6 <input type="radio"/> P1 <input type="radio"/> P4 <input type="radio"/> IA <input type="radio"/> JIC 2 <input type="radio"/> P2 <input type="radio"/> P5 <input type="radio"/> SM </td> <td> 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 </td> <td> 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 </td> </tr> </table>		A. Total persons	B. Type of unit Occupied Vacant	D. Months vacant	G. DO	ID	0 0 1 1 2 3 4 5 6 7 8 9	<input type="radio"/> First form <input type="radio"/> Regular <input type="radio"/> Cont'n <input type="radio"/> Usual home elsewhere C1. Vacancy status <input type="radio"/> For rent <input type="radio"/> For seas/rec/occ <input type="radio"/> For sale only <input type="radio"/> For migrant workers <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Other vacant C2. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Less than 1 <input type="radio"/> 6 up to 12 <input type="radio"/> 1 up to 2 <input type="radio"/> 12 up to 24 <input type="radio"/> 2 up to 6 <input type="radio"/> 24 or more E. Complete after <input type="radio"/> LR <input type="radio"/> TC <input type="radio"/> Q <input type="radio"/> QA <input type="radio"/> JIC 1 <input type="radio"/> P/F <input type="radio"/> RE <input type="radio"/> I/T <input type="radio"/> <input type="radio"/> MV <input type="radio"/> ED <input type="radio"/> EN <input type="radio"/> P0 <input type="radio"/> P3 <input type="radio"/> P6 <input type="radio"/> P1 <input type="radio"/> P4 <input type="radio"/> IA <input type="radio"/> JIC 2 <input type="radio"/> P2 <input type="radio"/> P5 <input type="radio"/> SM	0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9	0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9
A. Total persons	B. Type of unit Occupied Vacant			D. Months vacant	G. DO	ID							
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<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Am., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) _____													
<input type="radio"/> <input type="radio"/>		F. Cov. <input type="radio"/> 1b <input type="radio"/> 1a <input type="radio"/> 7 <input type="radio"/> H1											

<p>H8. When did the person listed in column 1 on page 2 move into this house or apartment?</p> <p> <input type="radio"/> 1989 or 1990 <input type="radio"/> 1985 to 1988 <input type="radio"/> 1980 to 1984 <input type="radio"/> 1970 to 1979 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1959 or earlier </p>	<p>H14. Which FUEL is used MOST for heating this house or apartment?</p> <p> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Solar energy <input type="radio"/> Other fuel <input type="radio"/> No fuel used </p>	<p>H20. What are the yearly costs of utilities and fuels for this house or apartment? If you have lived here less than 1 year, estimate the yearly cost.</p> <p>a. Electricity</p> <p> <div style="border: 1px dashed black; padding: 5px; display: inline-block;">\$.00</div> Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or electricity not used </p>
<p>H9. How many bedrooms do you have; that is, how many bedrooms would you list if this house or apartment were on the market for sale or rent?</p> <p> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms </p>	<p>H15. Do you get water from —</p> <p> <input type="radio"/> A public system such as a city water department, or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source such as a spring, creek, river, cistern, etc.? </p>	<p>b. Gas</p> <p> <div style="border: 1px dashed black; padding: 5px; display: inline-block;">\$.00</div> Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or gas not used </p>
<p>H10. Do you have COMPLETE plumbing facilities in this house or apartment; that is, 1) hot and cold piped water, 2) a flush toilet, and 3) a bathtub or shower?</p> <p> <input type="radio"/> Yes, have all three facilities <input type="radio"/> No </p>	<p>H16. Is this building connected to a public sewer?</p> <p> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means </p>	<p>c. Water</p> <p> <div style="border: 1px dashed black; padding: 5px; display: inline-block;">\$.00</div> Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge </p>
<p>H11. Do you have COMPLETE kitchen facilities; that is, 1) a sink with piped water, 2) a range or cookstove, and 3) a refrigerator?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	<p>H17. About when was this building first built?</p> <p> <input type="radio"/> 1989 or 1990 <input type="radio"/> 1985 to 1988 <input type="radio"/> 1980 to 1984 <input type="radio"/> 1970 to 1979 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier <input type="radio"/> Don't know </p>	<p>d. Oil, coal, kerosene, wood, etc.</p> <p> <div style="border: 1px dashed black; padding: 5px; display: inline-block;">\$.00</div> Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or these fuels not used </p>
<p>H12. Do you have a telephone in this house or apartment?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	<p>H18. Is this house or apartment part of a condominium?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	
<p>H13. How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?</p> <p> <input type="radio"/> None <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 or more </p>	<p><i>If you live in an apartment building, skip to H20.</i></p> <p>H19a. Is this house on less than 1 acre?</p> <p> <input type="radio"/> Yes — Skip to H20 <input type="radio"/> No </p> <p>b. In 1989, what were the actual sales of all agricultural products from this property?</p> <p> <input type="radio"/> None <input type="radio"/> \$1 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$10,000 or more </p>	

INSTRUCTION:

Answer questions H21 TO H26, if this is a one-family house, a condominium, or a mobile home that someone in this household OWNS OR IS BUYING; otherwise, go to page 6.

H21. What were the real estate taxes on THIS property last year?

\$.00
Yearly amount — Dollars

OR

☐ None

H22. What was the annual payment for fire, hazard, and flood insurance on THIS property?

\$.00
Yearly amount — Dollars

OR

☐ None

H23a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?

- ☐ Yes, mortgage, deed of trust, or similar debt
 - ☐ Yes, contract to purchase
 - ☐ No — Skip to H24a
- Go to H23b

b. How much is your regular monthly mortgage payment on THIS property? Include payment only on first mortgage or contract to purchase.

\$.00
Monthly amount — Dollars

OR

☐ No regular payment required — Skip to H24a

c. Does your regular monthly mortgage payment include payments for real estate taxes on THIS property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

d. Does your regular monthly mortgage payment include payments for fire, hazard, or flood insurance on THIS property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

H24a. Do you have a second or junior mortgage or a home equity loan on THIS property?

- ☐ Yes
- ☐ No — Skip to H25

b. How much is your regular monthly payment on all second or junior mortgages and all home equity loans?

\$.00
Monthly amount — Dollars

OR

☐ No regular payment required

Answer ONLY if this is a CONDOMINIUM —

H25. What is the monthly condominium fee?

\$.00
Monthly amount — Dollars

Answer ONLY if this is a MOBILE HOME —

H26. What was the total cost for personal property taxes, site rent, registration fees, and license fees on this mobile home and its site last year? Exclude real estate taxes.

\$.00
Yearly amount — Dollars

Please turn to page 6. ➔

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<p>23a. How did this person usually get to work LAST WEEK? If this person usually used more than one method of transportation during the trip, fill the circle of the one used for most of the distance.</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Car, truck, or van <input type="radio"/> Bus or trolley bus <input type="radio"/> Streetcar or trolley car <input type="radio"/> Subway or elevated <input type="radio"/> Railroad <input type="radio"/> Ferryboat <input type="radio"/> Taxicab </div> <div> <input type="radio"/> Motorcycle <input type="radio"/> Bicycle <input type="radio"/> Walked <input type="radio"/> Worked at home <input type="radio"/> Other method </div> </div> <p><i>If "car, truck, or van" is marked in 23a, go to 23b. Otherwise, skip to 24a.</i></p> <p>b. How many people, including this person, usually rode to work in the car, truck, or van LAST WEEK?</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Drove alone <input type="radio"/> 2 people <input type="radio"/> 3 people <input type="radio"/> 4 people </div> <div> <input type="radio"/> 5 people <input type="radio"/> 6 people <input type="radio"/> 7 to 9 people <input type="radio"/> 10 or more people </div> </div>	<p>28. Industry or Employer</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, fill this circle <input type="radio"/> and print the branch of the Armed Forces.</p> <div style="border: 1px solid black; height: 20px; margin: 5px 0;"></div> <p>(Name of company, business, or other employer)</p> <p>b. What kind of business or industry was this? Describe the activity at location where employed.</p> <div style="border: 1px solid black; height: 20px; margin: 5px 0;"></div> <p>(For example: hospital, newspaper publishing, mail order house, auto engine manufacturing, retail bakery)</p> <p>c. Is this mainly — Fill ONE circle</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Manufacturing <input type="radio"/> Wholesale trade <input type="radio"/> Retail trade </div> <div> <input type="radio"/> Other (agriculture, construction, service, government, etc.) </div> </div>	<p>32. INCOME IN 1989 — Fill the "Yes" circle below for each income source received during 1989. Otherwise, fill the "No" circle. If "Yes," enter the total amount received during 1989. For income received jointly, see instruction guide. If exact amount is not known, please give best estimate. If net income was a loss, write "Loss" above the dollar amount.</p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs — Report amount before deductions for taxes, bonds, dues, or other items.</p> <div style="display: flex; justify-content: space-between;"> <input type="radio"/> Yes <input type="radio"/> No </div> <div style="border: 1px solid black; width: 100px; text-align: right; margin-top: 5px;">\$.00</div> <p style="text-align: right;">Annual amount — Dollars</p> <p>b. Self-employment income from own nonfarm business, including proprietorship and partnership — Report NET income after business expenses.</p> <div style="display: flex; justify-content: space-between;"> <input type="radio"/> Yes <input type="radio"/> No </div> <div style="border: 1px solid black; width: 100px; text-align: right; margin-top: 5px;">\$.00</div> <p style="text-align: right;">Annual amount — Dollars</p> <p>c. Farm self-employment income — Report NET income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <div style="display: flex; justify-content: space-between;"> <input type="radio"/> Yes <input type="radio"/> No </div> <div style="border: 1px solid black; width: 100px; text-align: right; margin-top: 5px;">\$.00</div> <p style="text-align: right;">Annual amount — Dollars</p> <p>d. Interest, dividends, net rental income or royalty income, or income from estates and trusts — Report even small amounts credited to an account.</p> <div style="display: flex; justify-content: space-between;"> <input type="radio"/> Yes <input type="radio"/> No </div> <div style="border: 1px solid black; width: 100px; text-align: right; margin-top: 5px;">\$.00</div> <p style="text-align: right;">Annual amount — Dollars</p> <p>e. Social Security or Railroad Retirement</p> <div style="display: flex; justify-content: space-between;"> <input type="radio"/> Yes <input type="radio"/> No </div> <div style="border: 1px solid black; width: 100px; text-align: right; margin-top: 5px;">\$.00</div> <p style="text-align: right;">Annual amount — Dollars</p> <p>f. Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments.</p> <div style="display: flex; justify-content: space-between;"> <input type="radio"/> Yes <input type="radio"/> No </div> <div style="border: 1px solid black; width: 100px; text-align: right; margin-top: 5px;">\$.00</div> <p style="text-align: right;">Annual amount — Dollars</p> <p>g. Retirement, survivor, or disability pensions — Do NOT include Social Security.</p> <div style="display: flex; justify-content: space-between;"> <input type="radio"/> Yes <input type="radio"/> No </div> <div style="border: 1px solid black; width: 100px; text-align: right; margin-top: 5px;">\$.00</div> <p style="text-align: right;">Annual amount — Dollars</p> <p>h. Any other sources of income received regularly such as Veterans' (VA) payments, unemployment compensation, child support, or alimony — Do NOT include lump-sum payments such as money from an inheritance or the sale of a home.</p> <div style="display: flex; justify-content: space-between;"> <input type="radio"/> Yes <input type="radio"/> No </div> <div style="border: 1px solid black; width: 100px; text-align: right; margin-top: 5px;">\$.00</div> <p style="text-align: right;">Annual amount — Dollars</p>
<p>24a. What time did this person usually leave home to go to work LAST WEEK?</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; width: 50px; height: 20px;"></div> <div> <input type="radio"/> a.m. <input type="radio"/> p.m. </div> </div> <p>b. How many minutes did it usually take this person to get from home to work LAST WEEK?</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; width: 50px; height: 20px;"></div> <div>Minutes — Skip to 28</div> </div>	<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <div style="border: 1px solid black; height: 20px; margin: 5px 0;"></div> <p>(For example: registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, cake icer)</p> <p>b. What were this person's most important activities or duties?</p> <div style="border: 1px solid black; height: 20px; margin: 5px 0;"></div> <p>(For example: patient care, directing hiring policies, supervising order clerks, assembling engines, icing cakes)</p>	<p>33. What was this person's total income in 1989? Add entries in questions 32a through 32h; subtract any losses. If total amount was a loss, write "Loss" above amount.</p> <div style="display: flex; justify-content: space-between;"> <input type="radio"/> None <input type="radio"/> OR </div> <div style="border: 1px solid black; width: 100px; text-align: right; margin-top: 5px;">\$.00</div> <p style="text-align: right;">Annual amount — Dollars</p>
<p>25. Was this person TEMPORARILY absent or on layoff from a job or business LAST WEEK?</p> <div style="display: flex; justify-content: space-between;"> <input type="radio"/> Yes, on layoff <input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc. <input type="radio"/> No </div>	<p>30. Was this person — Fill ONE circle</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions <input type="radio"/> Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization <input type="radio"/> Local GOVERNMENT employee (city, county, etc.) <input type="radio"/> State GOVERNMENT employee <input type="radio"/> Federal GOVERNMENT employee <input type="radio"/> SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm <input type="radio"/> SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm <input type="radio"/> Working WITHOUT PAY in family business or farm </div> </div>	
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <div style="display: flex; justify-content: space-between;"> <input type="radio"/> Yes <input type="radio"/> No — Skip to 27 </div> <p>b. Could this person have taken a job LAST WEEK if one had been offered?</p> <div style="display: flex; justify-content: space-between;"> <input type="radio"/> No, already has a job <input type="radio"/> No, temporarily ill <input type="radio"/> No, other reasons (in school, etc.) <input type="radio"/> Yes, could have taken a job </div>	<p>31a. Last year (1989), did this person work, even for a few days, at a paid job or in a business or farm?</p> <div style="display: flex; justify-content: space-between;"> <input type="radio"/> Yes <input type="radio"/> No — Skip to 32 </div> <p>b. How many weeks did this person work in 1989? Count paid vacation, paid sick leave, and military service.</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; width: 50px; height: 20px;"></div> <div>Weeks</div> </div> <p>c. During the weeks WORKED in 1989, how many hours did this person usually work each week?</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; width: 50px; height: 20px;"></div> <div>Hours</div> </div>	
<p>27. When did this person last work, even for a few days?</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> 1990 <input type="radio"/> 1989 <input type="radio"/> 1988 <input type="radio"/> 1985 to 1987 </div> <div style="text-align: center;"> Go to 28 </div> <div> <input type="radio"/> 1980 to 1984 <input type="radio"/> 1979 or earlier <input type="radio"/> Never worked </div> <div style="text-align: right;"> Skip to 32 </div> </div>		
<p>28-30. CURRENT OR MOST RECENT JOB ACTIVITY. Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for his/her last job or business since 1985.</p>		

Please turn the page and answer questions for Person 2 listed on page 1. If this is the last person listed in question 1a on page 1, go to the back of the form.

APPENDIX F.

Data Products and User Assistance

CONTENTS

Data Products	F-1
Geographic Products	F-3
Other Census Bureau Resources	F-5
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Sources of Assistance	F-4

The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—read-only memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

DATA PRODUCTS

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs, and through its online service, CENDATA™. These various products are described below. For information about prices and how to order, write or call Customer Services. (See the "Sources of Assistance" section for the address and phone number.)

The data products present statistics about the subjects covered in the 1990 census questionnaires. These subjects are listed in figure 1, page F-7. As the figure shows, there are 100-percent subjects (those covered in questions asked of everyone or about every housing unit) and sample subjects (those covered in questions asked at about one out of every six housing units). Generally, a data product presents either 100-percent data prepared by tabulating the responses to the 100-percent questions from all questionnaires, or sample data prepared by tabulating only the responses to the 100-percent and sample questions from the "long-form" questionnaires. Two report series, 1990 CPH-3 and 1990 CPH-4 (see figure 2, page F-8), present both 100-percent and sample data.

Printed Reports

Printed reports are the most convenient and readily available source of data for most census users. The Census Bureau releases the reports in several series (see figure 2) that are grouped under three broad titles: *1990 Census of Population and Housing* (1990 CPH), *1990 Census of Population* (1990 CP), and *1990 Census of Housing* (1990 CH). There also are reports, not reflected in figure 2, for the outlying areas of the Pacific. The reports are sold by the Superintendent of Documents, U.S. Government Printing Office. (See the "Sources of Assistance" section for the address and phone number.)

In several series, there are separate reports for each State. The geographic coverage of the State reports is listed in figure 2. The United States summaries for these report series contain, for the most part, data for the United States, regions, divisions, States, metropolitan areas (MA's), urbanized areas (UA's), counties, American Indian and Alaska Native areas, places with 10,000 or more persons, and other large substate areas (for example, county subdivisions, such as towns and townships, with 10,000 or more persons in selected States).

Report series that present data for small areas, such as census tracts, contain limited subject-matter detail (for example, counts of people by age ranges—under 5 years, 5 to 9 years, etc.—rather than by single years). Report series that include greater amounts of subject-matter detail include less geographic detail.

Computer Tape Files

The Census Bureau provides more data on tape and other machine-readable products than in printed reports. These products are sold by the Census Bureau's Customer Services. There are several general types of data files released on computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, pages F-11 through F-13.

Public Law 94-171 Data—This data file presents the counts designed and formatted for use in legislative redistricting. These counts also are available on CD-ROM and paper listings. Excerpts are available on CENDATA™. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units. (See figure 4.)

Summary Tape Files (STF's)— These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

Subject Summary Tape Files (SSTF's)—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

Public Use Microdata Sample (PUMS) Files—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records ("micro-data") for large geographic areas. Each sample housing-unit record includes essentially all the 1990 census data collected about each person in a sample household and the characteristics of the housing unit. Information that could be used to identify an individual or a housing unit is not included in the file.

Microdata files enable users to prepare customized tabulations and cross-tabulations of most items on the census questionnaire. There are two PUMS files:

- A file presenting a 5-percent sample of housing units in which each household record includes codes to let the user know in what area, such as a group of counties, a single county, or a place, the household is located. Each area identified must have a population of at least 100,000 and boundaries that do not cross State lines.
- A file presenting a 1-percent sample of housing units. Its household records include codes associating them with MA's and other large areas, the boundaries of which may cross State lines. (For the 1980 census, there were two files with 1-percent samples. The 1-percent sample showing data for selected urbanized areas and other large areas will not be produced for the 1990 census.)

Other Special Computer Tape Files—Other files include the Census/Equal Employment Opportunity (EEO) Special File and the County-to-County Migration File. (See figure 4.) The Census Bureau may prepare additional special files.

Microfiche

Block statistics are available on microfiche as they were for the 1980 census. The microfiche present, in table format, a subset of the tabulations for census blocks found in STF 1B (see figure 3). In the 1990 census, for the first time, the entire land area of the Nation and its possessions was block-numbered. This increased the number of blocks for which the Census Bureau provides data from 2.5 million in 1980 to 7 million for 1990. The cost and storage of block data of this magnitude would be prohibitive if the data were published in printed reports.

STF's 1A and 3A are available on microfiche, as well. As noted in figure 3, they provide data for a variety of geographic areas. Also, all printed reports are offered on microfiche from Customer Services soon after they are published.

Compact Disc—Read-Only Memory (CD-ROM)

For the 1990 census, the Public Law (P.L.) 94-171 file; an extract of STF 1B that presents selected statistics for blocks; and STF's 1A, 1C, 3A, 3B, and 3C are also available on CD-ROM. (One 4 3/4-inch CD-ROM, a type of optical or laser disc, can hold the contents of approximately 1,600 flexible diskettes, or three or four high-density computer tapes.)

Online Information Systems

The Census Bureau began CENDATA™, its online information service, in 1984. CENDATA™ is accessible through two information vendors, CompuServe and DIALOG. A number of Census Bureau reports, in whole or in part, are offered online. For the 1990 census, CENDATA™ provides up-to-date information about the availability of data products and carries selections of State, county, MA, and place data from the P.L. 94-171 tape file and STF's 1 and 3.

Custom Data Products

These products are for users who require unique tabulations that are not included in standard products; for example, information for locally defined geographic areas. Users also can order special microdata files.

The cost of preparing custom products must be paid by the users who request them. Any data that the Census Bureau provides in these products are subject to the same standards applied to other data to ensure that confidential individual information is not revealed.

User-Defined Areas Program (UDAP) Tabulations—

UDAP can provide a set of predefined data tables for locally defined areas that do not correspond to standard 1990 census geographic areas. Users identify the geographic areas of interest to them by delineating boundaries around groupings of census blocks on 1990 census County

Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the "Sources of Assistance" section.)

Special Tabulations—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the "Sources of Assistance" section.)

GEOGRAPHIC PRODUCTS

Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these four series:

County Block Maps—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as census tracts and places; and physical features. The P.L. 94-171 version of these maps also shows voting district boundaries in those States that furnished them. The maps are prepared on electrostatic plotters by county (or equivalent entity) with one or more map sheets each, depending on the size and shape of the area and the density of the block pattern. An average county requires 20 map sheets. The maps may be purchased from Customer Services.

County Subdivision Outline Maps—Maps in this State-based series present the boundaries of the counties, county subdivisions, places, American Indian and Alaska Native areas (including off-reservation trust lands), tribal designated statistical areas, and tribal jurisdiction statistical areas. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of these series: 1990 CPH-1, 1990 CPH-2, 1990 CPH-5, 1990 CP-1, 1990 CP-2, 1990 CH-1, and 1990 CH-2.

Census Tract/Block Numbering Area (BNA) Outline Maps—Maps in this county-based series depict census tract or BNA boundaries and numbers, and the features underlying the boundaries. They also show governmental units in relation to the census tracts/BNA's. Customer Services sells electrostatic-plotter copies, and the Superintendent of Documents sells printed copies.

Voting District Outline Maps—Maps in this county-based series depict voting district boundaries (for those counties for which States furnished boundary information) and the features underlying the boundaries. They also show governmental unit boundaries in relation to the voting districts. They are prepared on electrostatic plotters and sold by Customer Services.

Geographic Publications

The *Geographic Identification Code Scheme* report in the 1990 CPH-R series shows the 1990 census geographic area codes and Federal information processing standards (FIPS) codes, as appropriate, for States, metropolitan areas, counties, county subdivisions, places, American Indian and Alaska Native areas, and other entities, along with some descriptive information about the codes. The code scheme also is offered on computer tape.

Machine-Readable Geographic Files

All 1990 census summary tape files include 1990 census geographic area codes, FIPS codes, certain area names, land and inland water area in square kilometers, geographic coordinates for an internal point for each entity, and other geographic information.

The Census Bureau developed an automated geographic data base, known as the TIGER (Topologically Integrated Geographic Encoding and Referencing) System, to produce the geographic products for the 1990 census. TIGER provides coordinate-based digital map information for the entire United States, Puerto Rico, the U.S. Virgin Islands, and the Pacific territories over which the United States has jurisdiction.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER System permit users, with appropriate software, to perform such tasks as linking the statistical data in the P.L. 94-171 file or the STF's and displaying selected characteristics on maps or a video display screen at different scales and with whatever boundaries they select for any geographic area of the country. For example, a map for a particular county could show the distribution of the voting age population by city block.

The first extract of selected geographic and cartographic information intended for computer applications, such as plotting maps and building geographic information systems, is called the TIGER/Line™ files. TIGER/Line™ files contain attributes for the segments of each boundary and feature (for example, roads, railroads, and rivers), including 1990 census geographic codes for adjacent areas, latitude/longitude coordinates of segment end points and the curvature of segments, the name and type of the feature, and the relevant census feature class code identifying the feature segment by category. TIGER/Line™ files also furnish address ranges and associated ZIP

Codes for each side of street segments in major urban areas; provide the names of landmarks, such as lakes and golf courses; and include other information.

TIGER/Line™ files and other TIGER System extracts, such as TIGER/Boundary™ and TIGER/DataBase™, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- *1990 Census of Population and Housing, Guide*. This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office.
- *1990 Census of Population and Housing Tabulation and Publication Program*. A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.
- *Census '90 Basics*. A free booklet covering how the 1990 census data were collected and processed, the full range of data products, the maps and geographic files, and more, but with less detail than the Guide (above). Request from Customer Services.
- *Census ABC's—Applications in Business and Community*. A free booklet that highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Request from Customer Services.
- *Strength in Numbers*. A free, tabloid-size booklet designed to assist people in using 1990 census data in redistricting. Among other features, it includes illustrations of maps and Public Law 94-171 counts. Request from Customer Services.
- *TIGER: The Coast-to-Coast Digital Map Data Base*. A free booklet describing the structure and uses of the Census Bureau's TIGER System. Request from Customer Services.
- *Census and You*. The Census Bureau's monthly newsletter for data users. It reports on the latest 1990 census developments, selected new publications and computer tape files, other censuses and surveys, developments in services to users, and upcoming conferences and training courses. Subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office.

- *Monthly Product Announcement*. A free monthly listing of all new Census Bureau publications; microfiche; maps; data files on tape, diskettes, or CD-ROM; and technical documentation. To subscribe, contact Customer Services.

- *Census Catalog and Guide*. A comprehensive annual description of data products, statistical programs, and services of the Census Bureau. It provides abstracts of the publications, data files, microfiche, maps, and items online. In addition, the Catalog/Guide offers such features as information about censuses and surveys and telephone contact lists of data specialists at the Census Bureau, the State Data Centers, and other data processing service centers. It is sold by the Superintendent of Documents, U.S. Government Printing Office.

Users also can get listings of new Census Bureau products, updated daily, by subscribing to the *Daily List*. This information and selected statistics are available online through CENDATA™, the Census Bureau's online information service. For more information, contact Customer Services.

SOURCES OF ASSISTANCE

U.S. Bureau of the Census

The Census Bureau's Customer Services sells most of the machine-readable data products, microfiche, and maps described earlier. (The 1990 census printed reports are sold by the Superintendent of Documents, as noted below.) Also, users may consult with specialists at the Census Bureau's Washington headquarters and its 12 regional offices. From time to time, the specialists also conduct workshops, seminars, and training courses.

Washington, DC, Contacts—To order products, for a telephone contacts list of Census Bureau specialists, and for general information: Customer Services, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4100 (fax number, 301-763-4794).

For User-Defined Areas Program (UDAP) information: UDAP Staff, Decennial Planning Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4282.

For special tabulation information: Population—Rosemarie Cowan, Population Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-5476; Housing—William Downs, Housing and Household Economic Statistics, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553.

Regional Office Contacts—

Atlanta, GA	404-347-2274
Boston, MA	617-565-7078
Charlotte, NC	704-371-6144
Chicago, IL	312-353-0980
Dallas, TX	214-767-7105
Denver, CO	303-969-7750
Detroit, MI	313-354-4654
Kansas City, KS	913-236-3711
Los Angeles, CA	818-904-6339
New York, NY	212-264-4730
Philadelphia, PA	215-597-8313
Seattle, WA	206-728-5314

Superintendent of Documents, U.S. Government Printing Office

The Superintendent of Documents handles the sale of most of the Federal Government's publications, including 1990 census reports. To order reports and for information: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, telephone 202-783-3238.

Other Sources of Products and Services

State Data Centers—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to all States, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. State Data Centers, in turn, offer publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. For a list of the State Data Centers, see the *Census Catalog and Guide* or contact Customer Services. The list also notes organizations in States participating in the Census Bureau's Business/Industry Data Center (BIDC) Program. The BIDC's help business people, economic development planners, and other data users obtain and use data.

National Services Program—The National Services Program (NSP) provides data-related services for nationally based nonprofit organizations that represent minorities or other segments of the population who have been historically undercounted in decennial censuses. The participants include social service, business, professional, civil rights, educational, and religious groups. Through a pilot project, the National Services Information Center (NSIC) Initiative, three of these nonprofit groups now offer their clientele reports, computer tape printouts, and other information from the Census Bureau. To learn more about the NSP and the NSIC, write to the National Services Program, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-1384.

National Clearinghouse—The National Clearinghouse for Census Data Services is a listing of private companies and other organizations that offer assistance in obtaining and

using data released by the Census Bureau. For a list of participants in the National Clearinghouse, see the *Census Catalog and Guide* or contact Customer Services.

Depository Libraries—There are 1,400 libraries that receive (from the Government Printing Office) Federal publications that they think their patrons will need. Often some of these publications are Census Bureau reports. The Census Bureau provides free reports to an additional 120 census depository libraries. Also, many libraries purchase census reports and maps for their areas. The *Census Catalog and Guide* includes a list of all depository libraries.

OTHER CENSUS BUREAU RESOURCES

The Census Bureau has more to offer than just the results of the census of population and housing. Through other censuses, surveys, and estimates programs, it compiles and issues (in reports, computer tape, and other media) data on subjects as diverse as appliance sales, neighborhood conditions, and exports to other countries. Here are examples of the information published about—

- *People*: Age, race, sex, income, poverty, child care, child support, fertility, noncash benefits, education, commuting habits, pension coverage, unemployment, ancestry.
- *Business and industry*: Number of employees, total payroll, sales and receipts, products manufactured or sold.
- *Housing and construction*: Value of new construction, numbers of owners and renters, property value or rent paid, housing starts, fuels used, mortgage costs.
- *Farms*: Number, acreage, livestock, crop sales.
- *Governments*: Revenues and expenditures, taxes, employment, pension funds.
- *Foreign trade*: Exports and imports, origin and destination, units shipped.
- *Other nations*: Population, birth rates, death rates, literacy, fertility.

The other censuses, such as agriculture, retail trade, manufactures, and governments, are collected for years ending in "2" and "7." Surveys and estimates programs generate results as often as every month.

Many of the monthly "economic indicators" that measure how the Nation is doing come directly or indirectly from the Census Bureau. Examples: employment and unemployment; housing starts; wholesale and retail trade; manufacturers' shipments, inventories, and orders; export and import trade; and sales of single-family homes.

The other statistical activities of the Census Bureau are described below. Data users will find more information about them and descriptions of their data products in the

annual *Census Catalog and Guide*. Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

Current Demographic and Housing Programs

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at the national level and sometimes for States and metropolitan areas, as well. These surveys also obtain many characteristics not included in the 10-year census. The Current Population Survey is taken monthly; the American Housing Survey national sample is taken biennially; the American Housing Survey metropolitan sample is taken in 44 areas, 11 per year in a 4-year cycle; most other surveys are annual or less frequent.

Economic Censuses and Surveys

The economic censuses provide statistics about business establishments once every 5 years, covering years ending in "2" and "7." The 1987 Economic Censuses include the censuses of retail trade, wholesale trade, service industries, transportation, manufactures, mineral industries, and construction industries. Also included are related programs, such as statistics on minority- and women-owned businesses, enterprise statistics, and censuses of economic activity in Puerto Rico and some of the outlying areas under U.S. jurisdiction.

Several key statistics are tabulated for all industries covered in the censuses. They are number of establishments, number of employees, payroll, and measure of output (sales or receipts, and value of shipments or of work done). Other items vary from sector to sector.

The Census Bureau also has programs that provide current statistics on such measures as total sales of particular kinds of businesses or production of particular products. These programs include monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* and *Current Industrial Reports*. The County Business Patterns program offers annual statistics based on data compiled primarily from administrative records.

Agriculture Census and Surveys

The agriculture census is conducted concurrently with the economic censuses. It is the only source of uniform agriculture data at the county level. It provides data on such subjects as the number and size of farms; land use and ownership; livestock, poultry, and crops; and value of products sold.

Results of three surveys—the 1988 Farm and Ranch Irrigation Survey, 1988 Census of Horticulture Specialties, and 1988 Agricultural Economics and Land Ownership Survey—are published in conjunction with the 1987 Census of Agriculture. Also, the Census Bureau regularly issues reports from a survey on cotton ginnings.

Governments Census and Surveys

The census of governments, also for years ending in "2" and "7," covers all types of governments: Federal, State, county, municipal (place), township (county subdivision), school district, and special district. It provides data on such subjects as number of public employees, payrolls, revenue, and expenditures.

Annual and quarterly surveys cover the same principal subjects but generate data only for States and the largest local governments.

Foreign Trade Statistics

Monthly U.S. merchandise trade data compiled by the Census Bureau summarize export and import transactions and are based on the official documents filed by shippers and receivers. These figures reflect the flow of merchandise but not intangibles like services and financial commitments. The trade figures trace commodity movements out of and into the U.S. Customs jurisdiction, which includes Puerto Rico and the U.S. Virgin Islands as well as the 50 States and the District of Columbia. Data are published separately on trade between the United States and Puerto Rico, the U.S. Virgin Islands, and other U.S. possessions.

Other Statistical Activities

The Census Bureau also offers international data. It maintains an international data base which is available to the public on computer tape and is used to produce the biennial *World Population Profile* report. It prepares studies dealing with the demographic and economic characteristics of other countries and world regions.

Statistical compendia are another important data product. These publications (sometimes also offered in machine-readable form) draw data from many sources and reorganize them for convenient use. The most widely used compendia are the annual *Statistical Abstract of the United States*, the *County and City Data Book* (published every 5 years), and the *State and Metropolitan Area Data Book* (published approximately every 4 years).

Figure 1. 1990 Census Content

100-PERCENT COMPONENT

Population

Household relationship
Sex
Race
Age
Marital status
Hispanic origin

Housing

Number of units in structure
Number of rooms in unit
Tenure—owned or rented
Value of home or monthly rent
Congregate housing (meals included in rent)
Vacancy characteristics

SAMPLE COMPONENT

Population

Social characteristics:

Education—enrollment and attainment
Place of birth, citizenship, and year of entry into U.S.
Ancestry
Language spoken at home
Migration (residence in 1985)
Disability
Fertility
Veteran status

Economic characteristics:

Labor force
Occupation, industry, and class of worker
Place of work and journey to work
Work experience in 1989
Income in 1989
Year last worked

Housing

Year moved into residence
Number of bedrooms
Plumbing and kitchen facilities
Telephone in unit
Vehicles available
Heating fuel
Source of water and method of sewage disposal
Year structure built
Condominium status
Farm residence
Shelter costs, including utilities

NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a sample of the population and housing units.

Figure 2. 1990 Census Printed Reports

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF POPULATION AND HOUSING (1990 CPH)				
100-Percent Data				
1990 CPH-1	Summary Population and Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CPH-2	Population and Housing Unit Counts	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Total population and housing unit counts for 1990 and previous censuses	States, counties, county subdivisions, places, State component parts of metropolitan areas (MA's) and urbanized areas (UA's), and summary geographic areas (for example, urban and rural)
100-Percent and Sample Data				
1990 CPH-3	Population and Housing Characteristics for Census Tracts and Block Numbering Areas	MA's, and the nonmetropolitan balance of each State, Puerto Rico, and U.S. Virgin Islands	Statistics on 100-percent and sample population and housing subjects	In MA's: census tracts/block numbering areas (BNA's), places of 10,000 or more inhabitants, and counties. In the remainder of each State: census tracts/BNA's, places of 10,000 or more, and counties
1990 CPH-4	Population and Housing Characteristics for Congressional Districts of the 103rd Congress	States and DC	Statistics on 100-percent and sample population and housing subjects	Congressional districts (CD's) and, within CD's, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, and American Indian and Alaska Native areas
Sample Data				
1990 CPH-5	Summary Social, Economic, and Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population and housing subjects	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CENSUS OF POPULATION (1990 CP)				
100-Percent Data				
1990 CP-1	General Population Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF POPULATION (1990 CP)—Con.				
100-Percent Data—Con.				
1990 CP-1-1A	General Population Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CP-1-1B	General Population Characteristics for Metropolitan Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CP-1-1C	General Population Characteristics for Urbanized Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
Sample Data				
1990 CP-2	Social and Economic Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State portion of American Indian areas
1990 CP-2-1A	Social and Economic Characteristics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample population subjects	American Indian and Alaska Native areas, as for CP-1-1A
1990 CP-2-1B	Social and Economic Characteristics for Metropolitan Areas	U.S.	Statistics generally on sample population subjects	Individual MA's, as for CP-1-1B
1990 CP-2-1C	Social and Economic Characteristics for Urbanized Areas	U.S.	Statistics generally on sample population subjects	Individual UA's, as for CP-1-1C
1990 CP-3	Population Subject Reports	Selected subjects	Approximately 30 reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups	Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF HOUSING (1990 CH)				
100-Percent Data				
1990 CH-1	General Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural
1990 CH-1-1A	General Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CH-1-1B	General Housing Characteristics for Metropolitan Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CH-1-1C	General Housing Characteristics for Urbanized Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
Sample Data				
1990 CH-2	Detailed Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample housing subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas
1990 CH-2-1A	Detailed Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample housing subjects	American Indian and Alaska Native areas, as in 1990 CH-1-1A
1990 CH-2-1B	Detailed Housing Characteristics for Metropolitan Areas	U.S.	Statistics generally on sample housing subjects	Individual MA's, as in 1990 CH-1-1B
1990 CH-2-1C	Detailed Housing Characteristics for Urbanized Areas	U.S.	Statistics generally on sample housing subjects	Individual UA's, as in 1990 CH-1-1C
1990 CH-3	Housing Subject Reports	Selected subjects	Approximately 10 reports on housing census subjects such as structural characteristics and space utilization	Generally limited to U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 3. 1990 Census Summary Tape Files

Summary Tape File
(STF 1A, 1B, etc.)
and data type
(100 percent or
sample)¹

	Geographic areas	Description
STF 1 (100 percent)	A ^{2 3}	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas
	B ^{2 3}	States, counties, county subdivisions, places, census tracts/BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas
	C ³	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas
	D	Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas
STF 2 (100 percent)	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNA's
	B	States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions, State parts of American Indian areas, and Alaska Native areas
	C	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's
STF 3 (Sample)	A ^{2 3}	States, counties, county subdivisions, places, census tracts/BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas
	B ³	Five-digit ZIP Codes within each State
	C ³	U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, American Indian and Alaska Native areas, MA's, UA's
	D	CD's of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States

Figure 3. 1990 Census Summary Tape Files—Con.

Summary Tape File
(STF 1A, 1B, etc.)
and data type
(100 percent or
sample)¹

	Geographic areas	Description
STF 4 (Sample)	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNAs. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNAs
	B	State (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivisions in New England MA's, State parts of American Indian areas, and Alaska Native areas
	C	U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's

Over 8,500 cells/items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin.

¹Similar STF's will be prepared for Puerto Rico and the U.S. Virgin Islands.

²Also available on microfiche. STF 1B microfiche provides only part of the data for blocks and other areas in the tape file.

³Also available on laser disc (CD-ROM). STF 1B CD-ROM presents the same file extract as STF 1B microfiche.

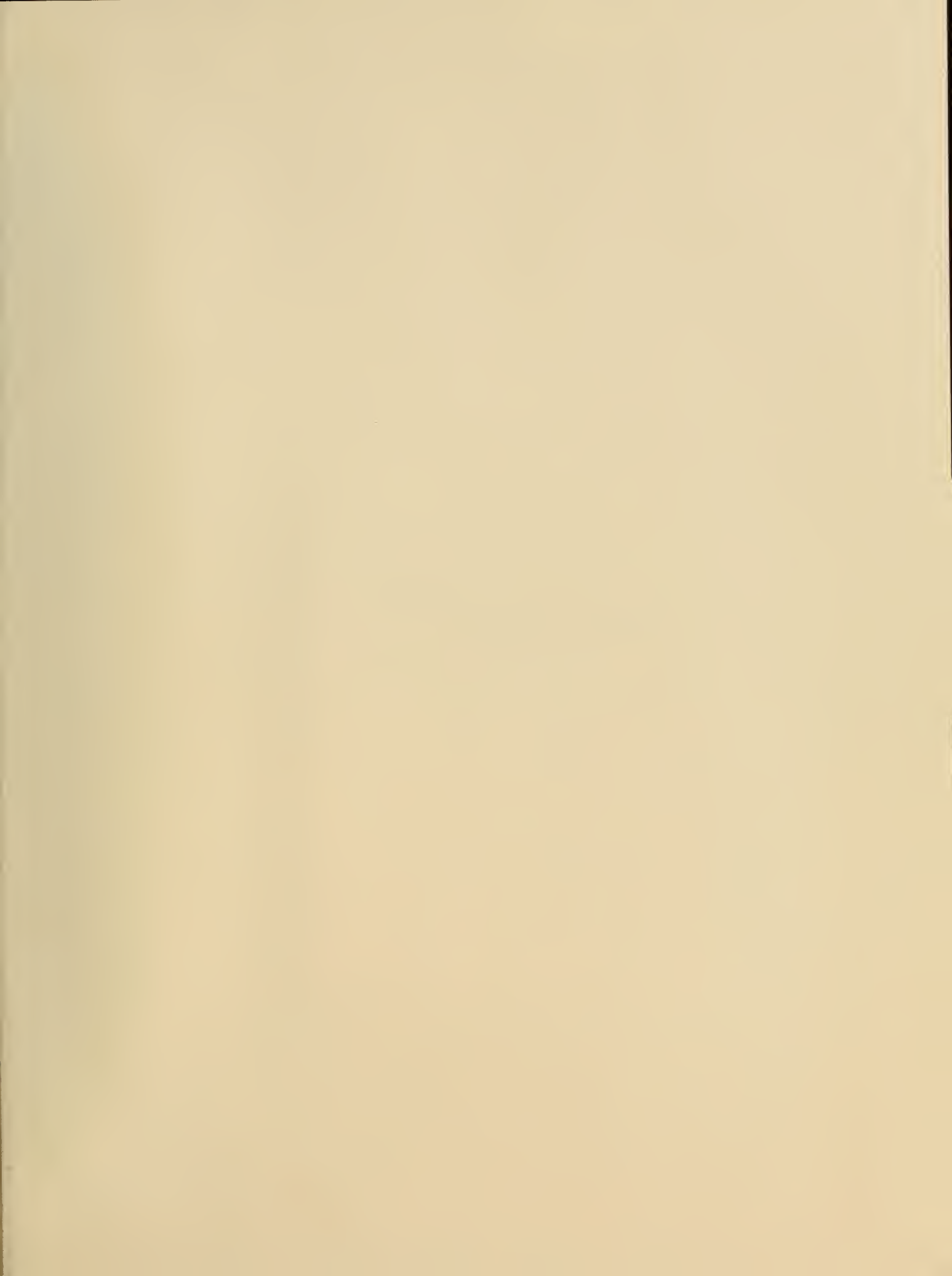
Figure 4. Other 1990 Census Data Products

Title	Description	Geographic areas
Subject Summary Tape Files	About 20 computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series). On the average, a file is the source of two subject reports	U.S., regions, divisions, States, metropolitan areas (MA's), and large counties and places
Public Law 94-171 Data File (redistricting data)	Counts by total, race, and Hispanic origin for the total population and population 18 years old and over, and counts of housing units. Available on tape, CD-ROM, and paper listings	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas
Census/Equal Employment Opportunity (EEO) Special File	Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race	Counties, MA's, places of 50,000 or more inhabitants
County-to-County Migration File	Summary statistics for all intra-state county-to-county migration streams and significant inter-state county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteristics of the persons who made up the migration stream	States, counties
Public Use Microdata Sample (PUMS) Files	Machine-readable files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed	
5 Percent—PUMS Areas		County groups, counties, county subdivisions, and places with 100,000 or more inhabitants
1 Percent—Metropolitan Areas (1990)		MA's and other large areas with 100,000 or more inhabitants
User-Defined Areas Tabulations	A set of standard tabulations provided on printouts, tapes, or other products with maps and narrative (if requested)	User-defined areas created by aggregating census blocks
Special Tabulations	User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products	User-defined areas or standard areas

APPENDIX G.

Maps

Census Tract/Block Numbering Area Outline Maps—These are county-based maps that depict the boundaries and codes of census tracts or block numbering areas, the features and feature names underlying the boundaries and names of counties, county subdivisions, places, and American Indian/Alaska Native areas. Map scales vary to minimize the number of sheets. Printed versions of these maps are available from the Superintendent of Documents, Government Printing Office (GPO).



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